Loan Analytics is a competitive benchmarking system covering the Global Syndicated Loans Market. Reporting packages include bank and company rankings by Industry and Region, deal lists and profiles of individual transactions.

Custom reports can be saved in shared libraries set up specifically for defined user groups, which can be generated with up-to-date data from anywhere in the world using only a web browser. Output can be printed or copied to Excel.

The platform is comprised of two primary components, the Designer and the Portal.

**Designer**

The Designer enables a user to specify search parameters to create, edit and save reports in personal libraries or to share the report with other users or groups. Search parameters include but are not limited to:

- Date ranges
- Regions and countries
- Industries and sectors
- Deal value ranges
- Specific bank involvement
- Use of proceeds
- Margins and fees

**Portal**

The Portal is a password protected website with several primary pages:

**DealCal**

- Calendar of launched, expected, closed and signed deals with drill-downs to individual profiles
- Monthly, Weekly and Daily views
- Filter preferences include dates, banks, deal status, deal type, regions and deal size

**News&Alerts**

- Daily Loan NewsSheets topical to the activity of the market
- Loan Squawk containing breaking market news

**Dealogic ScoreCard**

- Rankings by time period for Bookrunner or Mandated Arranger on volume
- Details include number of deals, aggregate deal volume, percentage share
- Further rankings by loan purpose, deal type, rating, tenor, currency and instrument type
- Yearly, quarterly, monthly, weekly and year-to-date views
- Drill-down hyperlinks produce underlying deal lists for rankings
- Modify buttons allow users to further customize the data set using the Designer

**CapitalMap**

- Snapshot of Loan activity by geographical region/nation
- Analysis selection includes deal type, volume, number of deals, year-to-date, last-year-to-date and last year
- Modify buttons allow users to further customize the data set using the Designer
LookUp Search
- Quick Search Tool. Searchable parameters are:
  - Company: Lists all deals for a given company
  - Sponsor: Lists all deals for a given sponsor
  - Bank: Loans bank profile by loan purpose, recently signed and recently launched deals
  - Industry: Loans industry profile by use of proceeds, recently signed and launched deals for any Dealogic General Industry Group (GIG) or Specific Industry Group (SIG)
  - Deal number: Go directly to the full profile of deal with a specific deal number
  - Region: Loans region profile by top Bookrunners, top deals, top industries and top nations for any region or world region

Comps
- Reports all deals that fit with the selected criteria
- Analysis fields are: Announcement and credit date, sector, region, deal type, bank, sponsor, company, deal status and deal value.

MyReports
- A library of saved reports that can be accessed on an individual, group or firm wide basis
- Ability to share reports with designated individuals or groups
- Reports created through the Designer can be easily posted to MyReports and executed on a recurring basis
The opening page of the Loan Analytics platform is entitled DealCal. The page shows an abbreviated name of the borrower, Lead Bank Parent Code for any deals on a global basis that have been or are expected to be mandated, launched, closed or signed in the current month.

It is possible to modify the time period to the specific dates or number of weeks that you require. Available periods include Monthly, Weekly or Daily.

Clicking on any of the tickers on the DealCal page will bring up the Deal Profile of the underlying deal.

Users can customize the information that appears on the DealCal page by selecting preferences.
Preferences

The available options include selecting specific Bank(s) and their specific role(s) in the transaction, Deal Status, Deal Type, Region and Deal Size. Once these have been set clicking on the Go button will update the information on the DealCal screen.

All preferences can be saved in a library by selecting Save. These Libraries can then be accessed quickly by clicking on the Filter button on the main DealCal page.
The Deal Profile provides an in-depth look at individual transactions, including structure, individual tranche details, pricing, participating banks and disclosed fees. Click on the hyperlinked company to access detailed information on any transaction underlying a search.

**Deal Profile**

The Deal Profile provides an in-depth look at individual transactions, including structure, individual tranche details, pricing, participating banks and disclosed fees. Click on the hyperlinked company to access detailed information on any transaction underlying a search.

**Deal Summary**

**Deal Type**: Loan
**Investment Grade**: Yes
**Use of Proceeds**: Various
**Market Type**: Loan
**Price**: EUR
**Debt Value**: EUR
**Debt Currency**: EUR
**Deal Value**: EUR

**Tranche Details**

<table>
<thead>
<tr>
<th>Tranche</th>
<th>Currency</th>
<th>Tranche Value</th>
<th>Tranche Value in EUR</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tranche 1</td>
<td>EUR</td>
<td>76,000,000</td>
<td>76,000,000</td>
</tr>
<tr>
<td>Tranche 2</td>
<td>EUR</td>
<td>45,000,000</td>
<td>45,000,000</td>
</tr>
</tbody>
</table>

**Fee Details**

<table>
<thead>
<tr>
<th>Fee</th>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Arrangements</td>
<td>EUR</td>
<td>10</td>
</tr>
<tr>
<td>Arrangements</td>
<td>EUR</td>
<td>10</td>
</tr>
<tr>
<td>Arrangements</td>
<td>EUR</td>
<td>10</td>
</tr>
<tr>
<td>Arrangements</td>
<td>EUR</td>
<td>10</td>
</tr>
<tr>
<td>Arrangements</td>
<td>EUR</td>
<td>10</td>
</tr>
</tbody>
</table>

**Debt Details**

Proceeds are to refinance existing facilities and for general funding purposes. Split between a EUR tranche and a USD tranche. Syndication launched 11 May 2017. The deal was oversubscribed and increased from EUR 110m to EUR 115.5m.

**Tranche 1 - 3 yrs to Maturity**

<table>
<thead>
<tr>
<th>Tranche Value</th>
<th>EUR</th>
</tr>
</thead>
<tbody>
<tr>
<td>76,000,000</td>
<td></td>
</tr>
</tbody>
</table>

**Tranche Margin**

<table>
<thead>
<tr>
<th>Margin</th>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>36 bp</td>
<td>EUR</td>
<td>76,000,000</td>
</tr>
</tbody>
</table>

**Fees**

<table>
<thead>
<tr>
<th>Fee</th>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>EUR</td>
<td>10</td>
<td></td>
</tr>
<tr>
<td>EUR</td>
<td>10</td>
<td></td>
</tr>
<tr>
<td>EUR</td>
<td>10</td>
<td></td>
</tr>
<tr>
<td>EUR</td>
<td>10</td>
<td></td>
</tr>
</tbody>
</table>

**Dealogic Information**

www.dealogic.com
Comparable Link

The Comparable Link is located on the Deal Profile and allows users to search comparable transactions for benchmarking and pricing purposes based on rating, industry, region and deal value.

Producing a list of deals

Note: You can change the search criteria by clicking on the Modify button. This launches the Designer and inserts the set criteria into the Report Wizard allowing users to amend the report to meet exact specifications [see Designer section].
Outstanding Loan Link

The Outstanding Loan Link displays a list of all outstanding deals for the entire group of the selected entity - for example, selecting any subsidiary of BMW will display the outstanding loans for the whole BMW group. This link includes all deals that are yet to mature and takes into account any refinancings, amendments and ECM or DCM take-outs associated with the loan transactions.

Outstanding Loan List shows all the loan deals currently outstanding for the borrower group:

The Deals link also shows the relevant DCM, ECM take-out or related M&A transaction linked to the Loan Profile. For example the deal Challenger LBC Terminals Ltd:

Related M&A

Note: In order to see the related M&A transaction, users will need a licence for M&A Analytics.
The News&Alerts page consists of the NewsSheet and the Loan Squawk. The NewsSheet is posted daily, giving a brief synopsis topical to the market, and providing regular standardized tables and breakdowns. The Loan Squawk provides loan market news and is updated throughout the day.
Illustrates Bookrunner or Mandated Arranger volume rankings for all Loans or specified Deal Types on a global basis over pre-defined periods. Displays deal volume, number of deals, % market share and average deal size for the selected time period.

**Tip:** Dealogic’s Official Ranking Criteria is also available at the top of the ScoreCard page.

### Selecting Parameters

Users can navigate between Loan deal types (Investment Grade, Leveraged and Highly Leveraged) and time periods. The tables will automatically regenerate upon making a selection.
Drilling down to underlying data

To view a bank deal list and apportioned credit for each transaction, the underlying data can be obtained by clicking on the number of deals. Access the Deal Profile by selecting the desired borrower name.

Royal Bank of Scotland:

Copy a Ranking into Excel

Any ranking table on the ScoreCard (and any ranking or table within the Portal that has a Copy button) can be copied into Excel by pressing the Copy button and then pasting the data into Excel.

Other ScoreCard rankings include rankings on Use of Proceeds Deal Type, Rating, Tenor, Currency, Instrument Types.
The CapitalMap gives a snapshot of the regional breakdown by volume and activity. The top deals across all regions are also displayed.

As with previous pages, all links enable access to the underlying data.

The Analysis Selection at the bottom of the page provides options to adjust the data for the whole page to display the time period or deal type on a deal or volume basis.
The LookUp page is a quick reference page for a specific Borrower, Sponsor, Bank, Industry, Deal or Region. Users can search using either 'begins with' or 'contains'.

Searching for a specific company displays a list of the entire group of the selected entity. Users can select either the Parent or the Company. For example for Enel:

<table>
<thead>
<tr>
<th>ParentID</th>
<th>Company Parent</th>
<th>Company</th>
<th>Nationality</th>
<th>SIG</th>
</tr>
</thead>
<tbody>
<tr>
<td>53651 Enel</td>
<td>ENEL Commercial Paper Inc</td>
<td>Enel</td>
<td>Italy</td>
<td>Utility &amp; Energy-Electric Power</td>
</tr>
<tr>
<td>53651 Enel</td>
<td>Enel GreenPower</td>
<td></td>
<td>Italy</td>
<td>Utility &amp; Energy-Electric Power</td>
</tr>
<tr>
<td>53651 Enel</td>
<td>Enel Union Fenosa Renovables SA - EUFER</td>
<td></td>
<td>Spain</td>
<td>Utility &amp; Energy-Electric Power</td>
</tr>
<tr>
<td>45704 Enelenergy Ltd</td>
<td>Enelenergy Ltd</td>
<td></td>
<td>Nigeria</td>
<td></td>
</tr>
</tbody>
</table>

The underlying data of a particular entity (the Parent or the Company) can be obtained by clicking on the entity. This produces a table (that can be expanded or collapsed) with all the deals on record for the company.
The Comps page allows analysis of comparable deals based on the criteria the user selects. Users define specific loan features; deal type, sector, deal region, sponsor, bank, announcement and credit date, borrower, deal value and deal status.

**Tip:** The report output can be modified by clicking on ‘Include additional fields’ and selecting the particular field.

Clicking on Go produces a list of all deals that match the criteria specified in the search. Deal Profiles can be viewed by selecting the profiles and clicking on the button ‘View profiles’.
The MyReports page provides access to the full library of saved reports. These are either reports saved under a personal log-in or from a shared library, such as the Shared Libraries from Dealogic. Reports created from the Designer can easily be posted to the MyReports page and executed on a recurring basis.

It is also possible to share existing reports with other users under the same Client ID.

To view the reports choose from the list on the left, this displays the criteria for the desired report on the right, then select either Modify or run to execute the report.

Modifying the report (see the Designer Section) launches the Designer and inserts the set criteria into the Report Wizard allowing users to amend the report to meet exact specifications.

Running the report; hitting the Run button allows the Search and Report to run without launching the Designer. Once the report has run it can be modified (launching the Designer) or copied into Excel. The About option at the top of the report allows you to view the Search and Report criteria.
The Designer is a tool that enables you to modify parameters of the ScoreCard and CapitalMap or devise a new stand alone search. Access to the Designer allows users to perform custom analysis, which can be saved in libraries and shared with other users.

Users can access the Designer from the Portal in one of two ways: clicking on a Modify button associated with an existing Ranking/Deal list or launching from the toolbar at the top of the page.

Launching through Portal via Modify buttons

A key advantage to launching the Designer via the Modify button is that the standard report parameters are already configured to the tables on the ScoreCard. This allows the replication and modification of the report.

Hitting the Modify button launches the Wizard Search (screen below). Select “finish” to replicate the ScoreCard tables or to Modify hit the ‘Back’ button until reaching the Standard Search screen where the search can be amended according to desired parameters.

Launching Designer as a standalone

An alternative to launching the Designer from a Modify button is to launch the Designer from the toolbar icon.
Report Wizard

After launching the Designer through the Run Designer icon you will get to the wizard search.

The Report Wizard tool is used to save Searches and Reports together in the My Libraries folder, to produce reports, which can then be automated at the click of a button.

Clicking on the Run Designer icon launches the screen opposite.

Tip: Clicking on Library opens up user’s saved searches.

Clicking on next launches the standard search where users can enter a custom search.

Steps to create a Report

- Step 1: Click on Next and define the standard search (either create a new report or open a report from your libraries by clicking the Open button and selecting the search), click next.

Creating a new search:

- Select the Deal or Tranche button to specify the basis of the search. This selection determines whether a ranking reports the number of deals or the number of tranches.
- Select a field from the field dropdown box by typing part of the name or by scrolling through the list.
- Choose the appropriate condition for the search e.g. equals, not equal to etc. (These conditions will alter the way that a chosen field will act within the search).
- Enter a value into the Value Box. Coded fields such as nationalities, banks, loan purpose, deal type etc. have a list of possible variables which can be accessed by clicking on the value box next to the desired code or by pressing F9.

Note: Clicking on open takes users to the Recent folder that stores the recently run searches and reports.
• Step 2: Three options are available to display the results; Report [Deal List], Ranking or Matrix, make selection, click next.

• Step 3: Make the desired selections for the report or ranking (either create from new, or use existing by clicking on open), click next.

• Step 4: Click Save button and save report to MyReports page or click Finish to execute the report.
Option 1: Report / User-Defined

Allows users to create customized deal lists by choosing specific fields and sorting options. There are three ways to select this Report Function:

1. Selecting Report in the Wizard/Standard Search
2. With an existing Report/Ranking open: clicking on Report and selecting User-Defined
3. With an existing Report/Ranking open: clicking on the Report icon in the toolbar

To create a User-Defined Report:
- Click on the Report Fields button to ensure that it is selected.
- Locate the required field by scrolling through the list or by typing part of the field name to limit the choices.
- Click on the desired field to be reported. Other fields can be selected in a similar fashion. Use the Up and Down buttons to adjust the position of the field.
- Click on Sort Order and select the desired fields to sort the report.
- Select either ascending or descending under Field Attributes.

Tip: Use the check boxes under Field Attributes to provide totals and averages for numeric fields. Also select the Decode option to display a complete entry in the table instead of a code.

Note: If tranche-level fields are selected, the report will display separate tranches on separate rows. If no tranche-level fields are selected, the report will display each deal on a single row.
Option 2: Ranking Table

A ranking table consolidates deal information to rank banks, borrowers, industries, regions etc. Rankings are based upon deal volume and deal activity from a dataset generated by the search criteria.

- To create a ranking table users need to select the parameters.
  - Table type: Select the factor you want to rank, i.e. Bookrunner.
  - Grouping: Have the option of Grouping on or Grouping off. Grouping on will group the subsidiaries under the parent head. Grouping off will list the individual subsidiaries.
  - Basis: Users can select Deal Value ($m) or ( ) (m).
  - Apportion: Select Apportioned or Full. Apportioned will divide the loan amount equally i.e. between the bookrunners. Full allocates the whole loan amount, i.e. full loan amount to each bookrunner. (This is only relevant when the table type is based on a bank role).
  - Sort order: Allocated amount or number of deals (Note: if ranking by date field can sort chronologically).
  - Show top: Select number of items that will be displayed in the ranking.

- Volume rankings can be viewed in one of several ways including, but not limited to:
  - Arranger
  - Bank
  - Bank Parent
  - Bookrunner
  - Borrower
  - Borrower Parent
  - Borrower Parent Type
  - Borrower Type
  - Credit Date
  - Currency
  - Deal General Industry Group (GIG)
  - Deal Nationality
  - Deal Region
  - Deal Type
  - Deal World Region
  - Effective Rating
  - Sponsor
  - Guarantor
  - Lead Bank
  - Mandated Arranger
  - Maturity Date
  - Primary Instrument Type
  - Primary Loan Purpose
  - Years to Maturity
Setting the Report Ranges

Provides the option to set rankings across multiple time periods. Upon checking the Use Dates box, an options window will appear. Specify the period length, number of periods, and the most recent period for the ranking. Further options allow modification of the range to report on calendar year or on a rolling basis.

Customize Ranking Drill-Down

Within the ranking table users can drill down into a line. The customized ranking drill down allows configuration of a drill-down report, to select the data items to display and the criteria by which to sort the deals.

Steps:
- Highlight the desired row or rows and right-click on the mouse.
- Select “configure drill down report” option.
- Locate the required fields from the Field Selector, either by scrolling through the list or by typing part of the field name to limit the list.
- Select the fields to report on.
- Sort the report by clicking on the Sort Order tab. The sortable parameters appear, select the fields to sort by and their order.
- Click OK to execute the report.
Option 3: Matrix

The Matrix provides a statistical breakdown of a dataset according to two user-selected fields. Two fields must be chosen. One will be reported on the X-axis (across the top of the report) while the other will be reported on the Y-axis (down the side of the report). For example, Deal Nationality may be reported on the Y-axis while Maturity is reported on the X-axis. In this way a report may be built based on any two fields relating to the respective axis.

A number of the fields can be customised by clicking on the button to the far right of either ‘Matrix Rows Format’ or ‘Matrix Cols Format’. This opens the screen on the left.

Users can group items together by clicking on ‘New Group’ selecting the items, giving it a name and clicking on save.

The report currency can also be changed by selecting the field ‘Currency Option’.

**Note:** With the Display Items the report can be customized further by selecting from Amount, Percentage, Average and Count.
Funding Report

The funding report provides Borrower maturity profiles allowing users to search in nationality, industry, currency and/or specific borrowers.
Bank Analysis

This report allows users to customize ranking and user-defined reports. Users can filter these reports by selecting specific banks, or specific bank nationalities.

Ranking tables and User Defined reports can be created based on the following bank roles:

- Arranger
- Bank
- Bookrunner
- Documentation Agent
- Facility Agent
- Lead Bank
- Lender
- Mandated Lead Arranger

Example of a Ranking Table:
Specific Nationality (UK Banks)
Example of a User Defined Report:
Specific Nationality (UK Banks)

Specific Banks:

User defined reports can be sorted by:
- Total Apportioned value ($m)
- Bank Nationality
- Bank

Tip: The bank analysis report can be saved by clicking on the save button, or users can access existing reports from the open button.
Standard Search

The standard search is similar to the wizard search in that it can be used to isolate a dataset of deals with a common set of properties. However, the main difference between the two is that the standard search will save the search criteria and report output separately.

Reports can be saved at any stage after setting search parameters in the Standard Search and running a Ranking, Matrix or User-Defined Report.

To get to the standard search users should select ‘Search’ and ‘new’ to create a new search, or ‘Modify’ to change the existing criteria.

This is especially useful when the analysis does not conform to any one of the searches on ScoreCard or frequently used reports.

Saving a Standard Search

Steps:
• In the Run Designer; select search from the toolbar and either ‘New’ or ‘Modify’.
• Save the Search by hitting the Save button, which pulls up a window that allows the report to be saved in My Libraries.
• Name the search and click the Save button when complete.
• Retrieve this search by clicking the Open tab on the Standard Search screen, this allows access to all saved reports.
Saving a User-Defined Report/Ranking/Matrix

Steps:
- Save by hitting the Save button once the fields have been selected and sort priorities for the report. A list of folders will appear as well as those that are shared with other users.
- Save report in desired folder.
- Retrieve this report at a later stage by clicking the Open Reports tab to access all saved reports.

Note: When searches and reports are saved at each individual step these do not show on the MyReports section of the portal, in order to save a report under MyReports you have to use the Report Wizard.
Exporting to Excel

There are three ways to export any User-Defined Report, Ranking or Matrix to Excel from the Designer.

- **Click on the green Excel button from the tool bar.** With this option the report maintains its current on screen format. Additionally the search criteria will be available on the second tab in the same worksheet:

- **Right click on the report and select Copy All/Copy Selection (based on any rows highlighted in the current report or table), then paste into an Excel spreadsheet.** This is useful when a number of different reports are needed on one page.

- **From the Edit menu select Copy All/Copy Selection (based on any rows highlighted in the current report or table), then paste into an Excel spreadsheet.**
Printing Reports

Users can print reports off by clicking on 'File' and 'Print'. However for larger reports some columns may be printed on separate pages.

In order to fit the report columns onto one page users need to click on 'File' and 'Print Preview'. Clicking on the Setup button allows users to fit the report to the selected number of pages:

Select Adjust to and click on exact columns only, this will ensure if the report runs over more than one page the report will be cut off at the end of a row and column.
Libraries

Custom reports can be saved in individual or shared libraries and dynamically generated with up-to-date data using a web browser. Output can be printed or copied/exported to Excel.

- A library of saved reports can be accessed on an individual, group or firm-wide basis
- Reports can be shared with designated individuals or groups. Reports created through the Designer can be easily saved to the MyReports page on the internet portal via the Report Wizard, allowing them to be run on a recurring basis.

Sharing Reports

Once a report has been created and saved as a report on MyReports it is possible to then share this with any individual or group.

Steps to share a report:

- Step 1: Return to the Report Wizard and click on Library, or click on the blue folder on the toolbar.
- Step 2: Select the report and click the share folder icon (a folder with a hand underneath).
- Step 3: A list of current logins in the user’s organisation will appear. Select the users to share the report with and click the single arrow button to share. To share with the entire list click the double arrow button. Click OK.

**Tip:** You can give users certain access rights to reports by clicking on ‘Update’ and ‘Delete’.

- Step 4: Click on the Shared folder to view any reports which have been shared from another user. These reports will also appear on the MyReports page, and any reports shared out will appear on the MyReports page of the user it has been shared to.
Key Search Fields

1. **Rank Eligible Y/N:** All Dealogic standard reports use rank eligible. This excludes the following:
   - Bilateral Loans
   - Private Placements
   - Deals with no syndicate
   - Less than 100% vote amendments
   - Deals refinanced within 90 days
   - Loans where the borrower is majority-owned by one of the mandated arrangers

2. **Deal Types:** Loans breakdown into three top level product types:
   - Investment Grade
   - Leveraged
   - Highly Leveraged

3. **Credit Date:** Searches on specific dates or time periods when deal is credited to Dealogic League Tables. With the added functionality of options for this week, this ytd, last ytd and rolling time periods etc that will, when saved in a search on the MyReports page, update accordingly.

4. **Deal World Region, Region and Sub Region:** Allows top level breakdown of Global Loans into three world regions, 11 deal regions and 10 sub regions (based on nationality of the borrower):

<table>
<thead>
<tr>
<th>Deal World Region</th>
<th>Deal Region</th>
<th>Deal Sub Region</th>
</tr>
</thead>
<tbody>
<tr>
<td>EMEA</td>
<td>Africa</td>
<td>Eastern Europe</td>
</tr>
<tr>
<td>Asia Pacific</td>
<td>North Asia</td>
<td>European Union</td>
</tr>
<tr>
<td>Americas</td>
<td>Australasia</td>
<td>Eurozone</td>
</tr>
<tr>
<td></td>
<td>Caribbean</td>
<td>G7</td>
</tr>
<tr>
<td></td>
<td>Europe</td>
<td>Mercosur</td>
</tr>
<tr>
<td></td>
<td>India Subc</td>
<td>NAFTA</td>
</tr>
<tr>
<td></td>
<td>Japan</td>
<td>Nordic</td>
</tr>
<tr>
<td></td>
<td>Latin America</td>
<td>OECD</td>
</tr>
<tr>
<td></td>
<td>Middle East</td>
<td>OPEC</td>
</tr>
<tr>
<td></td>
<td>North America</td>
<td>Western Europe</td>
</tr>
<tr>
<td></td>
<td>SE Asia</td>
<td></td>
</tr>
</tbody>
</table>

5. **Lead Bank:** Enables analysis of banks in leading role across all deals globally.

6. **Deal Basis:** Loan Analytics has the ability to search and report on a deal or tranche basis.

7. **Deal Value $:** Equals the sum of all rank eligible tranches.

8. **Total Deal Value $:** Equals the sum of all tranches regardless of rank eligibility.

9. **Deal Status:** Allows to search on the status of a deal - eg mandated, launched, funded.
Appendix A: Common Searches

Below are details of common searches and how to construct them in Loan Analytics Designer.

Global Trade Finance including Aircraft and Shipping

Global Financial Sponsor Backed entry level LBO
Appendix A: Common Searches

EMEA Market Investment Grade Loans

Chinese Utility companies
## Appendix A: Common Searches

### US Market

**Standard Market**

<table>
<thead>
<tr>
<th>Link</th>
<th>Search Field</th>
<th>Condition</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>and</td>
<td>Credit Date</td>
<td>Equals</td>
<td>this ytd</td>
</tr>
<tr>
<td>and</td>
<td>Rank Eligible Y/N</td>
<td>Equals</td>
<td>Y</td>
</tr>
<tr>
<td>and</td>
<td>Market Type</td>
<td>Equals</td>
<td>US</td>
</tr>
<tr>
<td>and</td>
<td>Deal Region</td>
<td>Not any of</td>
<td>LAM, CA, CAR</td>
</tr>
</tbody>
</table>

### US Marketed Leveraged and Highly Leveraged Loans

**Standard Search**

<table>
<thead>
<tr>
<th>Link</th>
<th>Search Field</th>
<th>Condition</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>and</td>
<td>Credit Date</td>
<td>Equals</td>
<td>this ytd</td>
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<td>LAM, CA, CAR</td>
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<td>and</td>
<td>All use of proceeds</td>
<td>Is one of</td>
<td>LVB, LILT</td>
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<td>and</td>
<td></td>
<td>Not any of</td>
<td>TRF, PRJ</td>
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Appendix A: Common Searches

Global Pipeline Loans

Cross Border Loans Europe vs USA
## Appendix B: Deal Region Breakdown

### Americas

<table>
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<th>Caribbean</th>
<th>Latin America</th>
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<td>Trinidad &amp; Tobago</td>
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<td>Turks &amp; Caicos Islands</td>
<td>Paraguay</td>
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<td>Virgin Islands (British)</td>
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<td>Virgin Islands (U.S.)</td>
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### Asia Pacific

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<th>India Subc</th>
<th>Japan</th>
<th>North Asia</th>
<th>SE Asia</th>
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## Appendix B: Deal Region Breakdown

### EMEA

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<td>Loan Analytics Fields</td>
<td>Explanation</td>
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<td>-----------------------------------</td>
<td>-----------------------------------------------------------------------------</td>
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<tr>
<td>Admin Agent</td>
<td>Bank appointed to administer the loan after the facility has been signed</td>
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<tr>
<td>All Financial Cov/nes/ratios</td>
<td>Rules made related to financial conditions or events. Field combining all financial covenants and ratios held for a loan</td>
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<tr>
<td>Amendment</td>
<td>A revision of an existing loan that does not require resyndication</td>
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<td>Announcement Date</td>
<td>Denotes the date on which the information on a deal was released</td>
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<td>Arranger Parent</td>
<td>Parent bank of arranger</td>
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<td>Arranger</td>
<td>Banks that join the transaction at a senior level</td>
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<tr>
<td>Asian Arranger Location</td>
<td>Location of the Lead Banks on an Asian syndicated loan</td>
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<tr>
<td>Average Life</td>
<td>Maturity profile of an amortising deal</td>
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<tr>
<td>Bank Parent</td>
<td>Code representing the parent companies of the banks involved at any level of the transaction</td>
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<tr>
<td>Bank</td>
<td>Code representing the bank subsidiaries involved at any level of the transaction</td>
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<tr>
<td>Base</td>
<td>Base used (Libor, Prime etc)</td>
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<tr>
<td>Bilateral (Y/N)</td>
<td>A transaction involving two parties, the borrower and one bank</td>
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<td>Syndication Agent</td>
<td>Title for US league table purposes</td>
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<td>Bookrunner</td>
<td>Banks that sell down the deal; deal leader</td>
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<td>Bookrunner nationality</td>
<td>Nationality of the deal leader</td>
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<td>Bookrunner Parent</td>
<td>Parent bank of bookrunner</td>
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<td>Borrower</td>
<td>Actual borrower on a deal</td>
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<td>Borrower is Financing Vehicle (Y/N)</td>
<td>Denotes if a borrower is a vehicle used to raise funds</td>
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<td>Borrower Parent</td>
<td>Parent company of borrower</td>
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<td>Borrower Type</td>
<td>Code classifying the type of the borrower eg private bank, public utility</td>
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<tr>
<td>Canceled Flag</td>
<td>Flag indicating whether the deal has been cancelled, amended, prepaid, refinanced or withdrawn</td>
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<td>Category Type</td>
<td>Allows to categorize historical data into loans, bonds, medium-term notes etc</td>
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<td>Club Deal (Y/N)</td>
<td>Code indicating where a loan has been sold on a club basis, where a small number of banks have taken similar participation</td>
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<td>Credit Date</td>
<td>Date on which banks receive credit for league tables; loan agreement date if existent otherwise signing date</td>
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<td>Cross Default (Y/N)</td>
<td>Code indicating that the loan will be in default if the borrower defaults on another specified facility/ies</td>
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<td>Commitment Fee</td>
<td>Fee paid by the borrower on the undrawn portion of the facility</td>
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<td>Deal Effective Rating</td>
<td>Deal rating calculated from the borrower’s S&amp;P and Moody’s rating at signing</td>
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<td>Deal Fitch Bank Loan Rating</td>
<td>Fitch Deal rating</td>
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<td>Deal General Industry Group (GIG)</td>
<td>Denotes the issuer’s general industry group</td>
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<tr>
<td>Deal Guarantor</td>
<td>Institution guaranteeing the repayment of facilities in the event of default by the borrower</td>
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<tr>
<td>Deal Margin (bp)</td>
<td>Margin of all tranches on a deal</td>
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<tr>
<td>Deal Lead Bank Parent</td>
<td>Lead banks on deal - highest role taken [=bookrunners, if not available then mandated arrangers]</td>
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<tr>
<td>Deal Moody’s Bank Loan Rating</td>
<td>Rating of the facility by Moody’s</td>
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<td>Deal Nationality</td>
<td>Nationality of the deal</td>
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<tr>
<td>Deal Use of Proceeds</td>
<td>Primary use of proceeds; if there are more than one codes listed only the loan Purpose listed first is considered</td>
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<tr>
<td>Deal Region</td>
<td>Region of deal - Nine regions</td>
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<tr>
<td>Deal S&amp;P Bank Loan Rating</td>
<td>Rating of the facility by S&amp;P’s</td>
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<tr>
<td>Deal Specific Industry Group (SIG)</td>
<td>Denotes the borrowers specific industry group</td>
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<tr>
<td>Deal Status</td>
<td>Status of the deal - eg announced, launched, funded, prepaid</td>
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<tr>
<td>Deal Subregion</td>
<td>Sub-categories of deal regions such as Eastern Europe, OECD, NAFTA</td>
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<tr>
<td>Deal Type</td>
<td>Code indicating if deal is investment grade, leveraged or highly leveraged</td>
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<tr>
<td>Deal Value ($m)</td>
<td>US$ value of Rank Eligible tranches of deal</td>
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<td>Deal Value Euro m</td>
<td>Euro value of Rank Eligible tranches of deal</td>
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<tr>
<td>Deal World Region</td>
<td>World Region of deal - Three world regions</td>
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<td>Dealogic Deal Note</td>
<td>Remarks on the specifics of the deal</td>
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<td>Documentation Agent</td>
<td>Bank appointed to draw up all of the documentation for the loan, aided by its lawyers</td>
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<td>Drawdown</td>
<td>An indication of when the facility can first be used after signing</td>
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<td>Dual Currency (Y/N)</td>
<td>Denotes whether tranche is available in two currencies</td>
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<td>Excluded from Dealogic Tables (Y/N)</td>
<td>Denotes rank ineligible deals other than bilaterals and private placements</td>
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<td>Extendible (Y/N)</td>
<td>Code indicating a facility with an extension option</td>
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<td>Facility Agent</td>
<td>Bank appointed to administer the loan after the facility has been signed</td>
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<tr>
<td>Facility Fee</td>
<td>The facility fee is payable throughout the life of the loan regardless of the level of drawings</td>
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<tr>
<td>Fitch Rating Action</td>
<td>Denotes if a facility has been upgraded or downgraded by Fitch</td>
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<tr>
<td>Force Majeure (Y/N)</td>
<td>Indicates whether a syndicate maybe discharged from its obligations due to certain events and adverse material changes in international, political and economic conditions</td>
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<td>Guarantor General Industry Group (GIG)</td>
<td>Denotes the guarantor’s general industry group</td>
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<td>Denotes the guarantor’s nationality</td>
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<td>Guarantor Region</td>
<td>Denotes the guarantor’s region</td>
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<td>Guarantor Specific Industry Group (SIG)</td>
<td>Denotes the guarantor’s specific industry group</td>
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<tr>
<td>Guarantor Type</td>
<td>Code classifying the type of the borrower eg public bank, private corporate, ECA</td>
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<td>Guarantor World Region</td>
<td>Denotes the guarantor’s world region</td>
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### Appendix C: Field Glossary

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<th>Loan Analytics Fields</th>
<th>Explanation</th>
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<td>I/D From Amount (ccy)</td>
<td>The original amount of a deal before increase/decrease</td>
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<td>Increased/Decreased</td>
<td>Denotes if a deal was increased or decreased following syndication</td>
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<td>Loan Sponsor (Y/N)</td>
<td>Denotes if a loan is sponsored</td>
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<tr>
<td>L/C Limit ($m)</td>
<td>Maximum stated amount of a letter of credit facility which banks can issue</td>
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<td>Lead Bank Nationality</td>
<td>Nationality of deal lead bank parent</td>
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<td>Loan Agreement Signing Date</td>
<td>In the case of acquisitions/LBOs/project financings, when top-tier banks commit to funds prior to general syndication</td>
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<td>LOAN Deal #</td>
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<td>Mandated Arranger Nationality</td>
<td>Nationality of the mandated arranger subsidiary</td>
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<td>Mandated Arranger Parent</td>
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<td>Mandated Arranger</td>
<td>Banks that are mandated by the borrower; responsible for originating and structuring the transaction</td>
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<td>Market Type</td>
<td>Denotes the market a facility is syndicated into</td>
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<td>Maturity (Years)</td>
<td>Tenor of a facility</td>
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<td>Maturity Date</td>
<td>Due date of a facility</td>
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<tr>
<td>Max. Debt/Net Worth Ratio</td>
<td>A Financial covenant or ratio imposed by the loan agreement. If a company fails to meet a financial covenant, it can be declared in technical default</td>
</tr>
<tr>
<td>Max. Leverage Ratio</td>
<td>A Financial covenant or ratio imposed by the loan agreement. If a company fails to meet a financial covenant, it can be declared in technical default</td>
</tr>
<tr>
<td>Min. Consol. Tang. Net Wrth</td>
<td>A Financial covenant or ratio imposed by the loan agreement. If a company fails to meet a financial covenant, it can be declared in technical default</td>
</tr>
<tr>
<td>Min. Current Ratio</td>
<td>A Financial covenant or ratio imposed by the loan agreement. If a company fails to meet a financial covenant, it can be declared in technical default</td>
</tr>
<tr>
<td>Min. Debt Service Ratio</td>
<td>A Financial covenant or ratio imposed by the loan agreement. If a company fails to meet a financial covenant, it can be declared in technical default</td>
</tr>
<tr>
<td>Min. Fix Charge Cover Ratio</td>
<td>A Financial covenant or ratio imposed by the loan agreement. If a company fails to meet a financial covenant, it can be declared in technical default</td>
</tr>
<tr>
<td>Min. Int. Coverage Ratio</td>
<td>A Financial covenant or ratio imposed by the loan agreement. If a company fails to meet a financial covenant, it can be declared in technical default</td>
</tr>
<tr>
<td>Min. Quick Ratio</td>
<td>A Financial covenant or ratio imposed by the loan agreement. If a company fails to meet a financial covenant, it can be declared in technical default</td>
</tr>
<tr>
<td>Min. Working Capital</td>
<td>A Financial covenant or ratio imposed by the loan agreement. If a company fails to meet a financial covenant, it can be declared in technical default</td>
</tr>
<tr>
<td>Multicurrency (Y/N)</td>
<td>Indicates that a loan can be drawn in more than two currencies</td>
</tr>
<tr>
<td>Negative Pledge (Y/N)</td>
<td>A negative covenant through which the borrower will not pledge any of its assets if doing so gives the lenders less security</td>
</tr>
<tr>
<td>New Money</td>
<td>Indicates whether a deal raised any new money by taking into account whether the deal is a refinancing</td>
</tr>
<tr>
<td>Number of Arrangers</td>
<td>Number of arrangers on a deal</td>
</tr>
<tr>
<td>Number of Bookrunners</td>
<td>Number of bookrunners on a deal</td>
</tr>
<tr>
<td>Number of Mandated Arrangers</td>
<td>Number of mandated arrangers on a deal</td>
</tr>
<tr>
<td>Number of Participants</td>
<td>Number of participants on a deal</td>
</tr>
<tr>
<td>Number of Tranches</td>
<td>Number of tranches on a deal</td>
</tr>
<tr>
<td>Other Ratios</td>
<td>Additional quotas or percentages that the company must maintain in order to keep the loan out of default</td>
</tr>
<tr>
<td>Participant</td>
<td>All banks that join as providers; encompasses the titles of co-arranger, all manager titles and participants</td>
</tr>
<tr>
<td>Participation Fee</td>
<td>Paid up-front to banks joining the loan in syndication</td>
</tr>
<tr>
<td>Primary Tranche Instrument Type</td>
<td>Primary instrument type of credit eg term loan</td>
</tr>
<tr>
<td>Project Sector Code</td>
<td>For project financings, a code representing the industry sector of the project</td>
</tr>
<tr>
<td>Project Size (local)</td>
<td>For project financings, the size of the overall project in the local currency of the project</td>
</tr>
<tr>
<td>Project Size($m)</td>
<td>For project financings, the size of the overall project in the US$ currency of the project</td>
</tr>
<tr>
<td>Rank Eligible (Y/N)</td>
<td>Eligible to be included in Dealogic Tables: Loan Purpose is not Private Placement; Bilateral is not Y and Excluded from Euroweek Tables is not Y</td>
</tr>
<tr>
<td>Renegotiation (Y/N)</td>
<td>A flag indicating a renegotiation of an existing facility</td>
</tr>
<tr>
<td>Repayment Frequency</td>
<td>The frequency of the repayments</td>
</tr>
<tr>
<td>S/L Advances Maturity(day)</td>
<td>Maximum maturity of individual swingline advances when given</td>
</tr>
<tr>
<td>SEC Accession Number</td>
<td>Unique number that identifies each document filed with the Securities and Exchange Commission</td>
</tr>
<tr>
<td>Secured (Y/N)</td>
<td>Indicates if a facility is backed by specific revenues or assets of the borrower</td>
</tr>
<tr>
<td>Secured By</td>
<td>The type of assets/revenues by which a facility is secured</td>
</tr>
<tr>
<td>Sell Arranged Y/N</td>
<td>Deal arranged by the borrower</td>
</tr>
<tr>
<td>SIC Code</td>
<td>Denotes the business code of the borrower according to the US Standard Industrial Classification (SIC) system</td>
</tr>
<tr>
<td>Signing Centre</td>
<td>The city in which the facility is signed</td>
</tr>
<tr>
<td>Signing Date</td>
<td>Date of syndication signing</td>
</tr>
<tr>
<td>Sponsor</td>
<td>Equity houses/banks/companies sponsoring the deal</td>
</tr>
<tr>
<td>Sponsor Nationality</td>
<td>Nationality of the sponsor</td>
</tr>
</tbody>
</table>
### Appendix C: Field Glossary

<table>
<thead>
<tr>
<th>Loan Analytics Fields</th>
<th>Explanation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sponsor Region</td>
<td>Region of the sponsor</td>
</tr>
<tr>
<td>Sponsor Related</td>
<td>If the deal has a Financial Sponsor attached</td>
</tr>
<tr>
<td>Sponsor World Region</td>
<td>World region of the sponsor</td>
</tr>
<tr>
<td>Subordinated (Y/N)</td>
<td>A loan that ranks below other loans with regards to claims on assets or earnings</td>
</tr>
<tr>
<td>Swap Related (Y/N)</td>
<td>A facility that is involved in exchanging one security/debt/currency/interest rate for another</td>
</tr>
<tr>
<td>Swingline Amount ($m)</td>
<td>The amount of a facility usually made available to a borrower in connection with its commercial paper programme</td>
</tr>
<tr>
<td>Total Deal Value Euro m</td>
<td>Euro value of total deal</td>
</tr>
<tr>
<td>Total Deal Value($m)</td>
<td>US$ value of total deal</td>
</tr>
<tr>
<td>Tranche Borr. Moody’s Rating at Signing</td>
<td>Moody’s at signing rating of borrower</td>
</tr>
<tr>
<td>Tranche Borr. S&amp;P’s Rating at Signing</td>
<td>S&amp;P at signing rating of borrower</td>
</tr>
<tr>
<td>Tranche Commitment Fee</td>
<td>Fee paid by the borrower on the undrawn portion of the facility</td>
</tr>
<tr>
<td>Tranche Currency</td>
<td>Currency of a tranche</td>
</tr>
<tr>
<td>Tranche Currency Value (m)</td>
<td>The amount of a tranche denoted in the local currency</td>
</tr>
<tr>
<td>Tranche Days to Maturity</td>
<td>Number of Days to Maturity of the Tranche</td>
</tr>
<tr>
<td>Tranche Drawn Return (bp)</td>
<td>The annual return expressed in basis points that will accrue to a senior provider if the facility is fully drawn throughout its life; calculated from the yearly weighted average margin, annual utilisation fee, highest participation fee spread over the maturity of the facility and annual facility and/or underwriting fee</td>
</tr>
<tr>
<td>Tranche Effective Rating</td>
<td>Tranche rating calculated from the borrower’s S&amp;P and Moody’s rating at signing</td>
</tr>
<tr>
<td>Tranche EURIBOR Pricing (bp.)</td>
<td>Tranche pricing over EURIBOR</td>
</tr>
<tr>
<td>Tranche Fee Remarks</td>
<td>Any extra information concerning fees eg commitment fee split</td>
</tr>
<tr>
<td>Tranche Fitch Current Borrower Rating</td>
<td>Fitch current rating of borrower</td>
</tr>
<tr>
<td>Tranche Grace Period</td>
<td>The period between draw down and first repayment</td>
</tr>
<tr>
<td>Tranche Guarantor</td>
<td>Institution guaranteeing the repayment of the tranche in the event of default by the borrower</td>
</tr>
<tr>
<td>Tranche Instrument Type</td>
<td>Denotes the type of credit eg term loan, revolving credit</td>
</tr>
<tr>
<td>Tranche Lead Bank Parent</td>
<td>Lead banks on tranche - highest role taken (=bookrunners, if not available then mandated arrangers)</td>
</tr>
<tr>
<td>Tranche Libor Pricing</td>
<td>Tranche pricing over Libor</td>
</tr>
<tr>
<td>Tranche Use of Proceeds</td>
<td>Denotes the tranche’s use of proceeds; considers all loan purposes that are listed</td>
</tr>
<tr>
<td>Tranche Margin bp</td>
<td>Numerical value of tranche margin</td>
</tr>
<tr>
<td>Tranche Margin Description</td>
<td>Full pricing details of each tranche</td>
</tr>
<tr>
<td>Tranche Moody’s Current Borrower Rating</td>
<td>Moody’s current rating of borrower</td>
</tr>
<tr>
<td>Tranche Pricing Remarks</td>
<td>Remarks specifically associated to the margin of the facility. In particular this will note conditions that may change the stated term or margin</td>
</tr>
<tr>
<td>Tranche Reduction/Repayment</td>
<td>The number of repayments of the principal amount</td>
</tr>
<tr>
<td>Tranche Reference</td>
<td>Indicates the position of a tranche within a debt package</td>
</tr>
<tr>
<td>Tranche S&amp;P Current Borrower Rating</td>
<td>S&amp;P’s current rating of borrower</td>
</tr>
<tr>
<td>Tranche Type</td>
<td>Code indicating if tranche is investment grade, leveraged or highly leveraged</td>
</tr>
<tr>
<td>Tranche Undrawn Return (bp)</td>
<td>The annual return expressed in basis points that will accrue to a senior provider if the facility is undrawn throughout its life. Calculated from the highest participation fee spread over the maturity of the facility and annual facility and/or commitment fee</td>
</tr>
<tr>
<td>Tranche US Prime Pricing (bp.)</td>
<td>Tranche pricing over US Prime</td>
</tr>
<tr>
<td>Tranche Value ($m)</td>
<td>The value of a tranche in $m</td>
</tr>
<tr>
<td>Tranche Value Euro m</td>
<td>The value of a tranche in Euro m</td>
</tr>
<tr>
<td>Transferable (Y/N)</td>
<td>Indicating a facility which incorporates transferability or assignment documentation</td>
</tr>
<tr>
<td>Underwriting Amount (m)</td>
<td>Size of underwriting commitment</td>
</tr>
<tr>
<td>Underwriting Fee (bp.)</td>
<td>A fee paid to banks for underwriting</td>
</tr>
<tr>
<td>Underwriting Final Amount (m)</td>
<td>Final Take underwriters will be expected to hold after syndication</td>
</tr>
<tr>
<td>Underwriting Final Take (bp.)</td>
<td>Front-end fee in basis points paid to underwriters on their final take</td>
</tr>
<tr>
<td>Utilization Fee</td>
<td>A fee usually in a committed standby facility, which is payable by a borrower if more than a certain part of the loan is drawn</td>
</tr>
<tr>
<td>364 Day Y/N</td>
<td>Facility with a 364 day maturity</td>
</tr>
</tbody>
</table>
### Appendix D: Code Lists

#### Deal General Industry Group
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>AERO</td>
<td>Aerospace</td>
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<tr>
<td>AGRI</td>
<td>agribusiness</td>
</tr>
<tr>
<td>AUTO</td>
<td>Auto/Truck</td>
</tr>
<tr>
<td>CHEM</td>
<td>Chemicals</td>
</tr>
<tr>
<td>CLED</td>
<td>Closed End Funds</td>
</tr>
<tr>
<td>COMP</td>
<td>Computers &amp; Electronics</td>
</tr>
<tr>
<td>CBLG</td>
<td>Construction/Building</td>
</tr>
<tr>
<td>CCPRO</td>
<td>Consumer Products</td>
</tr>
<tr>
<td>DEF</td>
<td>Defense</td>
</tr>
<tr>
<td>DING</td>
<td>Dining and Lodging</td>
</tr>
<tr>
<td>FINA</td>
<td>Finance</td>
</tr>
<tr>
<td>FOOD</td>
<td>Food and Beverage</td>
</tr>
<tr>
<td>FRES</td>
<td>Forestry and Paper</td>
</tr>
<tr>
<td>GOVE</td>
<td>Government</td>
</tr>
<tr>
<td>HOLD</td>
<td>Holding Companies</td>
</tr>
<tr>
<td>INSU</td>
<td>Insurance</td>
</tr>
<tr>
<td>LEIS</td>
<td>Leisure and Recreation</td>
</tr>
<tr>
<td>MACH</td>
<td>Machinery</td>
</tr>
<tr>
<td>META</td>
<td>Metal and Steel</td>
</tr>
<tr>
<td>MINI</td>
<td>Mining</td>
</tr>
<tr>
<td>OILG</td>
<td>Oil and Gas</td>
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<tr>
<td>SERV</td>
<td>Professional Services</td>
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<tr>
<td>PUBL</td>
<td>Publishing</td>
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<tr>
<td>REAL</td>
<td>Real Estate/Property</td>
</tr>
<tr>
<td>RTAL</td>
<td>Retail</td>
</tr>
<tr>
<td>TEL</td>
<td>Telecommunications</td>
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<tr>
<td>TXTL</td>
<td>Textile</td>
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<tr>
<td>TRAN</td>
<td>Transportation</td>
</tr>
<tr>
<td>UTIL</td>
<td>Utility and Energy</td>
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</table>

#### Use of Proceeds
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACQ</td>
<td>Acquisition</td>
</tr>
<tr>
<td>AIR</td>
<td>Aircraft</td>
</tr>
<tr>
<td>CEX</td>
<td>Capital Expenditures</td>
</tr>
<tr>
<td>DBT</td>
<td>Repay Debt</td>
</tr>
<tr>
<td>DIP</td>
<td>DIP Financing</td>
</tr>
<tr>
<td>DIV</td>
<td>Dividend Recapitalization</td>
</tr>
<tr>
<td>ESQ</td>
<td>ESOP</td>
</tr>
<tr>
<td>EXP</td>
<td>Expansion</td>
</tr>
<tr>
<td>EXT</td>
<td>Exit Financing</td>
</tr>
<tr>
<td>FAC</td>
<td>Future Acquisitions</td>
</tr>
<tr>
<td>GCP</td>
<td>General Corporate</td>
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<tr>
<td>INV</td>
<td>Investments</td>
</tr>
<tr>
<td>LBO</td>
<td>LBO/MBO</td>
</tr>
<tr>
<td>MBL</td>
<td>Mortgage lending</td>
</tr>
<tr>
<td>NPI</td>
<td>No Proceeds to Issuer</td>
</tr>
<tr>
<td>PPL</td>
<td>Private Placement</td>
</tr>
<tr>
<td>PRJ</td>
<td>Project Financing</td>
</tr>
<tr>
<td>PRO</td>
<td>Property</td>
</tr>
<tr>
<td>PUB</td>
<td>Public Finance</td>
</tr>
<tr>
<td>RAD</td>
<td>Research and Development</td>
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<tr>
<td>RBF</td>
<td>Receivable Backed Financing</td>
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<tr>
<td>RCP</td>
<td>Recapitalisation</td>
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<tr>
<td>REF</td>
<td>Refinancing</td>
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<tr>
<td>RST</td>
<td>Restructuring</td>
</tr>
<tr>
<td>SBV</td>
<td>Standby/CP support</td>
</tr>
<tr>
<td>SEC</td>
<td>Securitization</td>
</tr>
<tr>
<td>SHP</td>
<td>Shipping</td>
</tr>
<tr>
<td>SLS</td>
<td>Sales and Marketing</td>
</tr>
<tr>
<td>SPN</td>
<td>Spin-off</td>
</tr>
<tr>
<td>TRF</td>
<td>Trade Financing</td>
</tr>
<tr>
<td>WRK</td>
<td>Working Capital</td>
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</table>

#### Deal Specific Industry Groups
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>AERO</td>
<td>Aerospace</td>
</tr>
<tr>
<td>AERC</td>
<td>Aerospace/Aircraft</td>
</tr>
<tr>
<td>AGRI</td>
<td>Agribusiness</td>
</tr>
<tr>
<td>AGCU</td>
<td>Agribusiness-Agriculture</td>
</tr>
<tr>
<td>AUTO</td>
<td>Auto/Truck</td>
</tr>
<tr>
<td>AUMA</td>
<td>Automobile-Manufacturers</td>
</tr>
<tr>
<td>AUMO</td>
<td>Automobile-Mobile Homes</td>
</tr>
<tr>
<td>AUPA</td>
<td>Automobile-Parts</td>
</tr>
<tr>
<td>AURE</td>
<td>Automobile-Repair</td>
</tr>
<tr>
<td>AUSA</td>
<td>Automobile-Sales</td>
</tr>
<tr>
<td>CHEM</td>
<td>Chemicals</td>
</tr>
<tr>
<td>CHDI</td>
<td>Chemicals-Diversified</td>
</tr>
<tr>
<td>CHFE</td>
<td>Chemicals-Fertilizers</td>
</tr>
<tr>
<td>CHFI</td>
<td>Chemicals-Fibers</td>
</tr>
<tr>
<td>CHPL</td>
<td>Chemicals-Plastic</td>
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<td>Chemicals-Specialty</td>
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<tr>
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<td>Closed End Funds</td>
</tr>
<tr>
<td>CLEF</td>
<td>Closed End Funds</td>
</tr>
<tr>
<td>COMP</td>
<td>Computers and Electronics</td>
</tr>
<tr>
<td>CDCM</td>
<td>Computers and Electronics-Components</td>
</tr>
<tr>
<td>COMF</td>
<td>Computers and Electronics-Mainframes</td>
</tr>
<tr>
<td>COMD</td>
<td>Computers and Electronics-Measuring Devices</td>
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<tr>
<td>COMV</td>
<td>Computers and Electronics-Memory Devices</td>
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<td>COMS</td>
<td>Computers and Electronics-Miscellaneous</td>
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<td>COPC</td>
<td>Computers and Electronics-PCs</td>
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<tr>
<td>COPR</td>
<td>Computers and Electronics-Peripherals</td>
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<tr>
<td>CDEE</td>
<td>Computers &amp; Electronics-Semiconductor Capital Equipment</td>
</tr>
<tr>
<td>COSC</td>
<td>Computers and Electronics-Semiconductors</td>
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<tr>
<td>COSR</td>
<td>Computers and Electronics-Services</td>
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<td>COSO</td>
<td>Computers-Software</td>
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<td>Construction/Building</td>
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<tr>
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<td>Construction/Bldg Prods-Air Condition/Heat</td>
</tr>
<tr>
<td>CBCE</td>
<td>Construction/Bldg Prods-Cement/Concrete</td>
</tr>
<tr>
<td>CBCO</td>
<td>Construction/Bldg Prods-Commercial Bldg</td>
</tr>
<tr>
<td>CBEN</td>
<td>Construction/Bldg Prods-Engineering</td>
</tr>
<tr>
<td>CBIN</td>
<td>Construction/Bldg Prods-Infrastructure</td>
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<td>CBMA</td>
<td>Construction/Bldg Prods-Maintenance</td>
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<td>CBMI</td>
<td>Construction/Bldg Prods-Miscellaneous</td>
</tr>
<tr>
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<td>Construction/Bldg Prods-Residential Bldg</td>
</tr>
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<td>CBRT</td>
<td>Construction/Bldg Prods-Retail/Wholesale</td>
</tr>
<tr>
<td>CBW0</td>
<td>Construction/Bldg Prods-Wood Products</td>
</tr>
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<td>CPR</td>
<td>Consumer Products</td>
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<tr>
<td>CPCO</td>
<td>Consumer Products-Cosmetics and Toiletries</td>
</tr>
<tr>
<td>CPF</td>
<td>Consumer Products-Footwear</td>
</tr>
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<td>Consumer Products-Furniture</td>
</tr>
<tr>
<td>CGPS</td>
<td>Consumer Products-Glass</td>
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<td>CPHA</td>
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</tr>
<tr>
<td>CPMI</td>
<td>Consumer Products-Miscellaneous</td>
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<td>CPGS</td>
<td>Consumer Products-Office Supplies</td>
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<td>CPCR</td>
<td>Consumer Products-Precious Metals/Jewelry</td>
</tr>
<tr>
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<td>Consumer Products-Rubber</td>
</tr>
<tr>
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<td>Consumer Products-Soap and Cleaning Preps</td>
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<td>Consumer Products-Tobacco</td>
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<td>Consumer Products-Tools</td>
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<td>Aerospace and Defence-Products and Services</td>
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<td>Dining and Lodging</td>
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<td>Dining and Lodging-Hotels and Motels</td>
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<td>Finance</td>
</tr>
<tr>
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<td>Finance-Acquisitions/Restructurings</td>
</tr>
<tr>
<td>FIAR</td>
<td>Finance-Accounts Receivables/Factoring</td>
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## Appendix D: Code Lists

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### Appendix D: Code Lists

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Loan Analytics Help and Support

If you require assistance in performing tasks in Loan Analytics, our worldwide support staff will be pleased to guide you through the system, and to suggest the best ways to achieve your results. To help you to get the most out of Loan Analytics in the future, we are always on hand to provide full training, either at your offices or our own.

Calling the Loan Analytics Hotline

When you call, we can provide the fastest response to your queries if you are at your computer and running Loan Analytics. If an error should occur, please try to provide the exact wording of any error messages that may have appeared on the screen, and a description of what you were doing when the problem occurred.

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Fax: (+44) 20 7440 6394  
Email: analyticsloanrelationship@dealogic.com

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Fax: (+813) 3516 8768  
Email: analyticsloanrelationship@dealogic.com