S&P Global
Market Intelligence

Transactions Offerings
Xpressfeed User Guide
Industry Leading Fundamental Data

Client Support

Email: support.datafeed.mi@spglobal.com			
File delivery support is available 24/7/365			
U.S. / Canada / South America	1.800.523.4534 or 1.303.721.4802	China	+86.10.6569.2985 8:00 a.m. – 5:00 p.m. local time Monday – Friday
Mexico	303.721.4802	Japan	+81.3.4550.8350 8:00 a.m. – 5:00 p.m. local time Monday – Friday
Europe	+44. 20.7176.8580	South Korea	+82.2.2022.2395 8:00 a.m. – 5:00 p.m. local time Monday – Friday

Table of Contents

Document Overview

What You Will Find in This Manual

- the data structure of the S&P Capital IQ Transactions Offerings package, including a schema, tables, and all other tangible components of the data
- the different packages and add-ons available with Transactions Offerings
- an overview of how Transactions Offerings tables and data function
- common ways of querying the Transactions Offerings package with SQL examples

Who Should Read This Manual

This manual is for use by Xpressfeed clients utilizing the Loader and those who directly download the files from the FTP server and write their own loading procedures.

The Xpressfeed Loader generates a database schema and structure and loads Offerings transactions as a set of fully indexed tables. The Loader includes functionality to automate the daily updates of Transactions Offering files and, thus, keep your database up to date.

Other Supporting Documentation

These additional documents on the Support Center website will help you make the most of Xpressfeed and the Transcripts package:

- *Base Files User Guide* – This guide describes the data structure of the Base Files and all other tangible components of the data, as well as integration of Base Files with other S&P Global Market Intelligence data sets.

- *Xpressfeed Loader User Guide* – This user guide outlines the features and capabilities of the Xpressfeed Loader.

- *File Delivery Technical Guide for Xpressfeed* – This document provides information for clients who download the data files directly from our server and write their own loading procedures.

- *File Format Spreadsheets* – These spreadsheets contain full and change file zip file prefixes, individual text file names, and information for each column in the file

(e.g., column names, column data types, whether the column is nullable, and primary keys).

- *Xpressfeed File Delivery Schedule* – This spreadsheet provides expected full and change file delivery times as well as the length of time the files remain on the server.

These resources may be found on the client support site at: http://support.standardandpoors.com.

Executive Summary

The S&P Capital IQ Transactions Offerings package provides detailed data for all offerings transactions, including shelf registrations, IPOs, and follow-on offerings. Coverage is for global companies, and includes specifics such as features, seller and issuer information, advisors, use of proceeds, fees, as well as a complete registration history with details of the specific securities.

Collection and Coverage

The S&P Capital IQ Transactions Offerings package covers both equity and fixed income security transactions for all major markets in North America, Europe, Asia Pacific and Latin America. Coverage is summarized by region below:

Table 1. Historical Coverage by Region

	U.S.	Europe	Asia	Africa	Middle East	Latin Am./ Caribbean	Australia	New Zealand
Public Offering *	1998	2005	2005	2005	2005	2005	2005	2005
Shelf Registration *	1998	2009	2009	2009	2009	2009	2009	2009
* Coverage includes both equity and fixed income securities for U.S. companies from 1998; for international companies equity coverage is from the year indicated, and fixed income from 2010.								

Available Packages

The **Transactions Offerings** package includes offerings transactions including IPOs, shelf registrations, base prospectus, follow-on equity offerings, and other offerings according to issue type. The package provides data on features, use of proceeds, fees, seller information, advisors, status history, registration history, associated documents, security details, and lockup information. It includes over 67 data items that detail the specifics of the transaction: gross and net proceeds values, shares offered, transaction size, underwriter compensation, etc. A complete listing of these data items is available in the chapter Using Data Items in the section Data Item Lists.

The **Transactions Offerings Latest** add-on uses the same schema as the Transactions Offerings package, but only provides data on the latest registration for the offering (it does not provide registration history).

The **Transactions Offerings Market Data** add-on provides additional pricing data for the offering: price and percent return of the primary issue 1 day, 1 week, 1 month, 3 months, 6 months, and 1 year after the offering. A complete listing of these data items is available in Table 25 of the section Data Item Lists.

Linking to S&P Capital IQ Base Files

The base files are the required foundation for all other S&P Capital IQ data packages. The base files provide a base set of companies, securities, exchange rates, symbols and data items from which to link across all S&P Capital IQ data sets, including Transactions Offerings.

Company Foundation File

The S&P Capital IQ Company Foundation and Company Foundation Plus files include company-level data that uniquely identifies and defines companies. Both files include the public company universe. The Company Foundation Plus file also includes Dun & Bradstreet private companies.

Both files contain the company name, the *companyId* (S&P Capital IQ's unique company identifier), primary address information, company type, primary industry, company status and year founded. The *companyId* is used throughout the other files to associate companies to other items of S&P Capital IQ content.

The Company Foundation and Company Foundation Plus files are necessary when you want to:

- display company-specific information in your queries

- provide descriptive information about a company in your queries

- filter your data based on a company

The **ciqTransOffering, ciqTransOfferingToSeller,** and **ciqTransOfferingToAdvisor** within Transactions Offerings each have *companyId*s which link to the Company Foundation file.

Data Item Master

The Data Item Master File contains the definitions of data items that are used for financials and other data sets within S&P Capital IQ. The Transactions Offerings package has several sets of data items which use the Data Item Master. For a detailed description of how these data items link to the Data Item Master, see the chapter Using Data Items.

Security

The Security File contains all securities within S&P Capital IQ data. Within the Transactions Offerings Consideration package, the **ciqTransOfferSecurityDetail** table has a *tradingItemId* and *securityId* which link to the **ciqTradingItem** and **ciqSecurity** tables within IDC Security.

Currency

The **ciqCurrency** and **ciqExchangeRate** tables within the Base Files identify currency and the exchange rate to convert currency to U.S. Dollars on a given date. Within the Transactions Offerings package, the tables **ciqTransOffering, ciqTransOfferingRegistration,** and **ciqTransOfferDataFinancial** have *currencyId*s for identifying the currency that numeric amounts are given in.

More Information

For a more detailed discussion of the Base Files, please refer to the *S&P Capital IQ Base Files User Guide*.

Links to Other Packages

The *Transaction Reference Data* package is a required package for Transactions Offerings, and includes all the reference tables shown in the schema in <u>Figure 1</u>.

This page is intentionally left blank.

Table Descriptions

This chapter provides the Transactions Offerings schema, an overview of the data, and a detailed description of each table and field in the package.

Transactions Offerings Schema

All schemas reflect Xpressfeed Loader table names. The associated file name for non-Loader clients is given in parentheses beneath each table.

+ ciqTransactionStatusType

PK	**statusId**
	statusName

file: TransactionStatusType.txt

ciqTransOfferingStatusToDate

PK	**transactionStatusToDateId**
	transactionId
	statusId
	statusDay
	statusMonth
	statusYear
	statusDatetime

file: OfferingStatusToDate.txt

ciqTransactionStakeType +

PK	**stakeTypeId**
	stakeTypeName

file: StakeType.txt

ciqCompanyRelType +

PK	**companyRelTypeId**
	companyRelTypeName
	sortOrder
	pendingFlag
	priorFlag
	cancelledFlag
	currentFlag

file: CompanyRelType.txt

+ ciqTransPrimaryFeatureType

PK	**transactionPrimaryFeatureId**
	transactionPrimaryFeatureName

file: TransactionPrimaryFeatureType.txt

ciqTransOfferToPrimaryFeat

PK	**transactionToPrimaryFeatureId**
	transactionId
	transactionPrimaryFeatureId

file: OfferingToPrimaryFeature.txt

ciqTransOfferingToSeller

PK	**transactionId**
PK	**companyRelId**
	sellerCompanyId
	companyRelTypeId
	stakeTypeId
	percentOwnership
	securitiesOwnedPreOffer
	valueOwnedPreOffer
	percentOwnedPreOffer
	securitiesOwnedPostOffer
	valueOwnedPostOffer
	percentOwnedPostOffer

file: OfferingToSeller.txt

ciqTransOfferingToAdvisor

PK	**transactionIdToAdvisorId**
PK	**transactionId**
	companyId
	advisorTypeId
	underwritingFee
	securitiesAllotted
	principalAmount

file: OfferingToAdvisor.txt

ciqTransactionAdvisorType +

PK	**advisorTypeId**
	advisorTypeName

file: TransactionAdvisorType.txt

+ ciqTransFeatures

PK	**transactionFeatureId**
	transactionFeatureName

file: TransactionFeatures.txt

ciqTransOfferToTransFeature

PK	**transactionId**
PK	**featureTypeId**

file: OfferingToTransactionFeature.txt

ciqTransOffering

PK	**transactionId**
	transactionIdTypeId
	companyId
	announcedDay
	announcedMonth
	announcedYear
	currencyId

file: Offering.txt

ciqTransactionType +

PK	**transactionIdTypeId**
	transactionIdTypeName

file: TransactionType.txt

ciqTransOfferingLockUp

PK	**transactionLockUpId**
	considerationDetailId
	shares
	days
	percentSharesOutstanding
	expirationDate

file: OfferingLockUp.txt

+ ciqTransactionRelType

PK	**transactionIdRelTypeId**
	transactionIdRelTypeName

file: TransactionRelType.txt

ciqTransOfferingRel

PK	**transactionRelId**
	transactionId1
	transactionId2
	transactionRelTypeId

file: OfferingRel.txt

ciqTransOfferingRegistration

PK	**transactionConsiderationId**
	transactionId
	offerDate
	considerationStatusTypeId
	currentDate
	primaryFlag
	currencyId

file: Offering
Registration.txt

ciqTransOfferSecurityDetail

PK	**considerationDetailId**
	transactionConsiderationId
	considerationGroupId
	securityId
	tradingItemId
	securitySubTypeId

file: OfferingSecurityDetail.txt

+ ciqTransactionUseOfProceeds

PK	**transactionUseOfProceedsId**
	transactionUseOfProceedsName

file: TransactionUseOfProceeds.txt

ciqTransOfferToUseOfProceeds

PK	**transactionToUseOfProceedsId**
	transactionId
	transactionUseOfProceedsId

file: OfferingToUseOfProceeds.txt

ciqTransOfferingFee

PK	**transactionFeeId**
	objectId
	transactionFeeTypeId
	transactionFeeValue

file: OfferingFee.txt

ciqTransConsidStatusType

PK	**considerationStatusTypeId**
	considerationStatusTypeName

file: TransactionConsiderationStatusType.txt

ciqTransSecuritySubType +

PK	**securitySubTypeId**
	securitySubTypeName
	securityTypeId

file: TransactionSecuritySubType.txt

Reference tables marked by a **+** symbol are available in the required Transaction Reference package. These tables may contain data rows that are not referenced by Transactions Offerings.

Data Item Tables

ciqTransactionFeeType

PK	**transactionFeeTypeId**
	transactionFeeName
	advisorFeeFlag
	objectTypeId

file: TransactionFeeType.txt

ciqTransOfferingDocuments

PK	**transactionDocumentId**
	objectId
	fileDate
	accessionNumber
	offeringFormType
	documentId

file: OfferingDocuments.txt

ciqTransSecurityType +

PK	**securityTypeId**
	securityTypeName

file: TransactionSecurityType.txt

Financial Data Item Table

ciqTransOfferingDataNumeric

PK	**objectId**
PK	**dataItemId**
	dataItemValue
	nmFlag

file: OfferingDataNumeric.txt

ciqTransOfferingDataVarchar

PK	**objectId**
PK	**dataItemId**
	dataItemVarcharValue

file: OfferingDataVarchar.txt

ciqTransOfferingDataDate

PK	**objectId**
PK	**dataItemId**
	dataItemDate

file: OfferingDataDate.txt

ciqTransOfferingDataBit

PK	**objectId**
PK	**dataItemId**
	dataItemBitValue

file: OfferingDataBit.txt

ciqTransOfferingDataInteger

PK	**objectId**
PK	**dataItemId**
	dataItemIntegerValue

file: OfferingDataInteger.txt

ciqTransOfferDataFinancial

PK	**financialInstanceId**
PK	**dataItemId**
	dataItemValue
	currencyId
	unitTypeId

file: OfferingDataFinancial.txt

Figure 1.   Transactions Offerings schema

Data Overview

The Transactions Offerings schema includes both primary tables as well as a series of data item tables (shown at the bottom of Figure 1).

Primary Tables

The records in the **ciqTransOffering** table represent offerings, where the *companyId* is the company issuing the security.

Each offering is categorized by the transaction type (**ciqTransactionType**) of either **Shelf Registration – 15** or **Public Offering – 6.** A shelf registration is a registration of securities with the SEC or other regulatory authority which can be prepared up to three years in advance. The final issue can be offered quickly through a public offering as soon as funds are needed or market conditions are favorable.

Note that shelf registration transactions do not turn into public offering transactions, but are separate transactions with different *transactionIds*. The relationship of a shelf offering to its takedown public offering is given in the **ciqTransOfferingRel** table. Within this table, *transactionId1* is the shelf registration and *transactionId2* is the related public offering. The type of relationship (*transactionIdRelTypeId)* is always **1 - Shelf Registration to Takedown**.

Within the two transaction types, offerings are further categorized by primary feature (**ciqTransOfferToPrimaryFeat** and **ciqTransPrimaryFeatureType).** Each offering has one and only one primary feature, and the relevant primary features are shown below according to transaction type:

Table 2. Transaction Types and Primary Features

Transaction Type	Primary Feature
Shelf Registration (15)	Base Prospectus (26)
	Shelf Registration (10)
Public Offering (6)	IPO (5)
	Follow-on Equity Offering (6)
	Composite Units Offering (7)
	Fixed-Income Offering (8)
	Derivatives Offering (9)
	Structured Products Offering (22)

In addition to a primary feature, each offering transaction can have one to many features (**ciqTransOfferToTransFeature** and **ciqTransFeatures**). Features are attributes of the offering or shelf registration; examples include Best Efforts Basis, Carve-Out, Standby Agreement, etc. A list of applicable features and their definitions is given in Appendix C: Offerings Features Definitions.

A history of the various statuses an offering has undergone is given in **ciqTransOfferingStatusToDate** and **ciqTransactionStatusType**. Five status types are possible for an offering: Announced, Closed, Effective, Withdrawn and Expired. Definitions for these statuses and dates are available in Appendix A: Offering Statuses and Dates.

The **ciqTransOfferToUseOfProceeds** and **ciqTransactionUseOfProceeds** tables provide the use of the offering proceeds; examples include Product Development/R&D, Repayment of Debt, Refinancing, etc. For each offering there can be zero to many uses of proceeds.

The **ciqTransOfferingFee** and **ciqTransactionFeeType** tables provide the various fees associated with the offering. Fees include items like Total Accounting Fees, Total Legal

Fees, Total Underwriter Compensation, and Registration Fees (these different types are given in the **ciqTransactionFeeType** table). Note that *individual* underwriter fees are available via the **ciqTransOfferingToAdvisor** table.

The *objectId* in **ciqTransOfferingFee** links to the *transactionId* in **ciqTransOffering**, the *transactionConsiderationId* in **ciqTransOfferingRegistration**, or the *considerationDetailId* in **ciqTransOfferSecurityDetail,** depending on the *objectTypeId* in **ciqTransactionFeeType**. The *objectTypeId* links to the **ciqObjectType** table in the Base Files, indicating what a particular *objectId* links to.

Sellers of the offering are given in the **ciqTransOfferingToSeller** table. An offering can have zero to many sellers, which typically represent investment firms that privately own stock in the issuing company prior to the offering. Whether they are majority or minority stakeholders is indicated in **ciqTransactionStakeType**, and various ownership amounts pre- and post-offer are provided in **ciqTransOfferingToSeller**. The table **ciqCompanyRelType** indicates the specific type of relationship the seller has to the issuing company, and whether it is a current or prior relationship.

The **ciqTransOfferingToAdvisor** and **ciqTransactionAdvisorType** tables provide information about the about the financial advisors, legal advisors, and underwriters to the transaction. There can be zero to many advisors to the transaction.

Registration history for the offering is available in **ciqTransOfferingRegistration;** for each offering there can be one to many registration records. Registration records are added upon announcement or when there is a material change in offering values. A material change includes changes in the following values: securities offered, the break-up of primary and secondary shares, pricing, principle amount, gross proceeds, or the actual security type. A new registration record is also added upon transaction status closing (*considerationStatusTypeId*=6) even if there is no material change.

The *primaryFlag* indicates the most recent registration record. Each registration record has a status (Announced, Closed, Withdrawn, etc.) given in **ciqTransConsidStatusType**. The *offerDate* represents the status date. Note that there can be more than one registration record with status of Announced (*considerationStatusTypeId*=4) due to a material change taking place in the registration. Definitions for these statuses and dates are available in <u>Appendix A: Offering Statuses and Dates</u>.

There can be zero to many documents that are associated with the registration record. The document details are provided in **ciqTransOfferingDocuments**, from which the actual document can be looked up online or by using the S&P Capital IQ platform.

Details of the securities being issued are provided in the **ciqTransOfferSecurityDetail** table. Each registration history record can have zero to many security detail records, where each record represents specific securities being offered for that registration. The security is identified by the *securityId* and *tradingItemId,* which link to the **ciqSecurity** and **ciqTradingItem** tables in the Base Files. The type of security is also identified with the *securitySubTypeId*, which links to the **ciqTransSecuritySubType** and **ciqTransSecurityType** tables.

Lock-up details are given in the **ciqTransOfferingLockUp** table. A lock-up is a period of time (usually 90 to 180 days) where company insiders or those holding majority stake cannot sell their shares of the security after the offering. For each security detail record, there can be zero to many lock-up records associated with the security, indicating the number of shares and days of the lock-up.

Data Item Tables

The data item tables provide additional information and transaction values that can be linked to from the primary tables.

There are three sets of data items that can be linked to from three primary tables within offerings:

- The *transactionId* in **ciqTransOffering** is used to link to the *objectId* in the data item tables, and provides approximately 14 data items associated with the offering. Data items include transaction details such as Comments, Registration Effective Date, and Transaction Size.

- The *transactionConsiderationId* in **ciqTransOfferingRegistration** is used to link to the *objectId* in the data item tables, and provides approximately 7 data items associated with the registration record. Data items include values such as Total Net Proceeds, Total Gross Proceeds, Percent of Net Proceeds to Shareholders, etc.

- The *considerationDetailId* in **ciqTransOfferSecurityDetail** is used to link to the *objectId* in the data item tables, providing approximately 45 data items associated with the security detail record. Data items include security-level values such as Net Proceeds, Discount per Security, and Overallotment Shares.

The **Transactions Offerings Market Data** add-on provides an additional 12 market data items pertaining to the offering, and are linked via the *transactionId*. Market data items indicate price and percent return of the primary issue 1 day, 1 week, 1 month, 3 months, 6 months, and 1 year after the offering.

Financial data items are also available via the **ciqTransOfferDataFinancial** table. These items include an abbreviated set of approximately 15 LTM financials for the issuing company at the time of the offer. Items include: Diluted EPS, Total Common Equity, Total Debt, EBIT, Revenues, Total Assets, etc.

A guide on how to query data item values, how data items are referenced in the Data Item Master, and complete listings of the data items according to set are available in the chapter Using Data Items.

Table and Field Descriptions

Transactions Offerings

The **Transactions Offerings** table provides offerings transactions according to the issuing company (represented by *companyId*) and announced date.

ciqTransOffering	
PK	**transactionId**
FK9	transactionIdTypeId companyId announcedDay announcedMonth announcedYear currencyId

file: Offering.txt

Table 3. ciqTransOffering fields

Column Name	Data Type	Description
transactionId	int	Unique identifier for a transaction
transactionId TypeId	int	Unique identifier for the transaction type.
companyId	int	The issuing company offering the security
announcedDay	tinyint	Day of the announcement date of the offering
announcedMonth	tinyint	Month of the announcement date of the offering
announcedYear	smallint	Year of the announcement date of the offering
currencyId	smallint	Unique identifier for the currency of the offering. This currency applies to all amounts at the transaction level, including data items. Note there is a separate *currencyId* in **ciqTransOfferingRegistration** that applies to the registration and security detail values. CurrencyId links to **ciqCurrency** and **ciqExchangeRate** in the Base Files so the currency and exchange rate can be determined.

Transactions Offerings To Seller Table

The **Transactions Offerings To Seller** table provides the seller information associated with the offering. The seller is represented by the *sellerCompanyId.* Each offerings transaction can have zero to many sellers. The *companyRelTypeId* indicates the specific relationship the seller has to the issuing company.

ciqTransOfferingToSeller	
PK **PK**	**transactionId** **companyRelId**
FK2 FK1	sellerCompanyId companyRelTypeId stakeTypeId percentOwnership securitiesOwnedPreOffer valueOwnedPreOffer percentOwnedPreOffer securitiesOwnedPostOffer valueOwnedPostOffer percentOwnedPostOffer

file: OfferingToSeller.txt

Table 4. ciqTransOfferingToSeller fields

Column Name	Data Type	Description
transactionId	int	Unique identifier of the offerings transaction
companyRelId	int	Unique identifier of the seller relationship
sellerCompanyId	int	Seller *companyId*
companyRelTypeId	tinyint	Unique identifier of the company relationship type.
stakeTypeId	int	Reference id indicating the current stake type the seller has in the issuing company.
percentOwnership	decimal	The current percentage stake the seller has in the issuing company.
securitiesOwnedPreOffer	bigint	Number of securities the seller owned in the issuing company pre-offer
valueOwnedPreOffer	decimal	Value of securities the seller owned pre-offer

Column Name	Data Type	Description
percentOwnedPreOffer	decimal	Percentage of stake the seller has in the issuing company pre-offer
securitiesOwnedPostOffer	bigint	Number of securities the seller owned in the issuing company post-offer
valueOwnedPostOffer	decimal	Value of securities the seller owned post-offer
percentOwnedPostOffer	decimal	Percentage of stake the seller has in the issuing company post-offer

Company Relationship Type Table

Company Relationship Type is a reference table that indicates the current relationship type of the issuing company to the seller. This includes whether it is a current, prior, pending or cancelled relationship.

ciqCompanyRelType	
PK	**companyRelTypeId**
	companyRelTypeName
	sortOrder
	pendingFlag
	priorFlag
	cancelledFlag
	currentFlag

(file: CompanyRelType.txt)

Table 5. ciqCompanyRelType fields

Column Name	Data Type	Description
companyRelTypeId	int	Unique identifier of the company relationship type
companyRelTypeName	varchar	Description of the current relationship between the issuing company and the seller. The pattern for this type begins with "Current", "Pending," "Prior," or "Cancelled" and ends with the type of relationship. For example, "Current Investment" indicates the issuing company is a current investment of the seller. Other relationship types include: <table><tr><td>Current Subsidiary/Operating Unit</td></tr><tr><td>Prior Subsidiary/Operating Unit</td></tr><tr><td>Prior Investment</td></tr><tr><td>Merged Entity</td></tr><tr><td>Cancelled Acquisition/Investment</td></tr><tr><td>Current Investment</td></tr></table>
sortOrder	int	Order the **ciqCompanyRelType** table by *sortOrder* to group relationship types according to the last part of the relationship type name (Investment, Investment Arm, Affiliate, etc.)
pendingFlag	bit	Flag indicating the relationship is pending (1 if pending).
priorFlag	bit	Flag indicating a past relationship (1 if prior).

Column Name	Data Type	Description
cancelledFlag	bit	Flag indicating the relationship was cancelled (1 if cancelled).
currentFlag	bit	Flag indicating the relationship is a currently active relationship (1 if current).

Transaction Stake Type Table

The **Transaction Stake Type** is a reference table that provides the stake type the seller currently has in the issuing company.

ciqTransactionStakeType	
PK	**stakeTypeId**
	stakeTypeName

file: StakeType.txt

Table 6. ciqTransactionStakeType fields

Column Name	Data Type	Description
stakeTypeId	int	Unique identifier for the stake type
stakeTypeName	varchar	Textual description of the stake type the seller currently has in the issuing company. Values are: <table><tr><td>1</td><td>Majority</td></tr><tr><td>2</td><td>Minority</td></tr><tr><td>3</td><td>Unknown</td></tr></table>

Transactions Offering To Advisor Table

The **Transactions Offering To Advisor** table provides all advisor companies associated with the offering. There can be zero to many advisors for each offering.

ciqTransOfferingToAdvisor	
PK **PK**	**transactionIdToAdvisorId** **transactionId**
FK1	companyId advisorTypeId underwritingFee securitiesAllotted principalAmount

file: OfferingToAdvisor.txt

Table 7. ciqTransOfferingToAdvisor fields

Column Name	Data Type	Description
transactionIdToAdvisorId	int	Unique identifier of the transaction advisor
transactionId	int	Unique identifier for the transaction
companyId	int	Unique identifier for the advisor company. This links to the **ciqCompany** table in the Base files.
advisorTypeId	int	Unique identifier for the advisor type
underwritingFee	decimal	Fee paid to the advisor company for underwriting, in actual currency (not millions). The *currencyId* in the **ciqTransOffering** table indicates the currency.
securitiesAllotted	bigint	Number of shares allotted to the underwriting company
principalAmount	decimal	For fixed income and structured products offering transactions, this is the priniciple amount of debt to be sold by the underwriter. Given in millions of currency. The *currencyId* in the **ciqTransOffering** table indicates the currency.

Transaction Advisor Type Table

The **Transaction Advisor Type** is a reference table that provides the type of advisor: Underwriter, Lead Underwriter, Legal Advisor, etc.

ciqTransactionAdvisorType	
PK	**advisorTypeId**
	advisorTypeName

file: TransactionAdvisorType.txt

Table 8. ciqTransactionAdvisorType fields

Column Name	Data Type	Description
advisorTypeId	int	Unique identifier for the advisor type
advisorTypeName	varchar	Textual description of the advisor type. Examples include the following: <table><tr><td>1</td><td>Financial Advisor</td></tr><tr><td>2</td><td>Legal Advisor</td></tr><tr><td>3</td><td>Accountant</td></tr><tr><td>5</td><td>Placement Agent</td></tr><tr><td>6</td><td>Underwriter</td></tr><tr><td>7</td><td>Legal Counsel to Underwriters</td></tr><tr><td>9</td><td>Depository Bank</td></tr><tr><td>10</td><td>Information Agent</td></tr><tr><td>12</td><td>Lead Underwriter</td></tr><tr><td>13</td><td>Co-Lead Underwriter</td></tr><tr><td>14</td><td>Transfer Agent/Registrar</td></tr><tr><td>15</td><td>Trustee</td></tr></table>

Transaction Type Table

Transaction Type is a reference table that provides the textual description of the transaction type. For the Transactions Offerings package, the transaction type will always be **6 - Public Offering** or **15 - Shelf Registration.**

ciqTransactionType	
PK	**transactionIdTypeId**
	transactionIdTypeName

(file: TransactionType.txt)

Table 9. ciqTransactionType fields

Column Name	Data Type	Description
transactionIdTypeId	int	Unique identifier for the transaction type
transactionIdTypeName	varchar	Textual description of the transaction type, which has the following values: <table><tr><td>1</td><td>Private Placement</td></tr><tr><td>2</td><td>Merger/Acquisition</td></tr><tr><td>6</td><td>Public Offering *</td></tr><tr><td>7</td><td>Spin-Off/Split-Off</td></tr><tr><td>10</td><td>Fund Raising</td></tr><tr><td>12</td><td>Bankruptcy</td></tr><tr><td>14</td><td>Buyback</td></tr><tr><td>15</td><td>Shelf Registration *</td></tr></table>

* For the Transaction Offerings package, the transaction type is always **6 - Public Offering** or **15 - Shelf Registration.**

Transaction Feature Tables

The **Transaction Feature Tables** provides zero to many features for each offering. Not all of the features found in **ciqTransFeatures** are referenced by offerings transactions (they may be used by other transaction packages); for a list of relevant offerings transaction features and their definitions, see Appendix C: Offerings Features Definitions.

ciqTransFeatures	
PK	**transactionFeatureId**
	transactionFeatureName

file: TransactionFeatures.txt

ciqTransOfferToTransFeature	
PK PK	**transactionId** **featureTypeId**

file: OfferingToTransactionFeature.txt
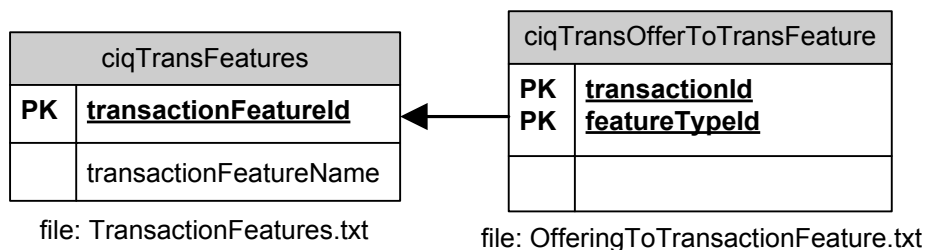
Table 10.   ciqTransOfferToTransFeature and ciqTransFeatures fields

Column Name	Data Type	Description
transactionId	int	Unique identifier of the transaction
transactionFeatureId	int	Unique identifier of the transaction feature
transactionFeatureName	varchar	Textual description of the transaction feature. Not all of the features found in **ciqTransFeatures** are referenced by Offerings transactions (they may be used by other transaction types), for a list of all relevant Offerings transaction features and their definitions, see Appendix C: Offerings Features Definitions.

Transaction Primary Feature Tables

The **Transaction Primary Feature Tables** provide the primary feature of the offering transaction. For each offering there is one and only one primary feature; applicable primary features are given in Table #.

ciqTransPrimaryFeatureType	
PK	**transactionPrimaryFeatureId**
	transactionPrimaryFeatureName

file: TransactionPrimaryFeatureType.txt

ciqTransOfferToPrimaryFeat	
PK	**transactionToPrimaryFeatureId**
FK1	transactionId transactionPrimaryFeatureId

file: OfferingToPrimaryFeature.txt
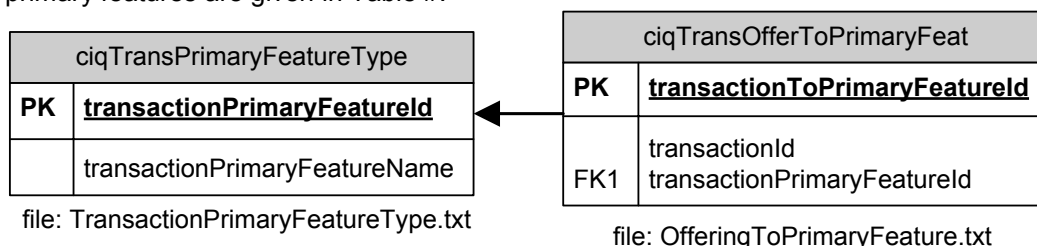
Table 11.   ciqTransOfferToPrimaryFeature and ciqTransPrimaryFeatureType fields

Column Name	Data Type	Description
transactionToPrimaryFeatureId	int	Unique identifier of the transaction to primary feature
transactionId	int	Unique identifier of the transaction
transactionPrimaryFeatureId	int	Unique identifier of the transaction primary feature
transactionPrimaryFeatureName	varchar	Textual description of the transaction primary feature. For primary features applicable to offerings, see Table #.

Table 12.   Relevant Offerings Primary Features

Applies To	transaction PrimaryFeatureId	transaction PrimaryFeatureName
Shelf Registration (15)	26	Base Prospectus
	10	Shelf Registration
Public Offering (6)	5	IPO
	6	Follow-on Equity Offering
	7	Composite Units Offering
	8	Fixed-Income Offering
	9	Derivatives Offering
	22	Structured Products Offering

Transaction Status to Date Table

The **Transaction Status to Date** table provides a history of the various statuses an offering has undergone.

ciqTransOfferingStatusToDate	
PK	**transactionStatusToDateId**
FK1	transactionId statusId statusDay statusMonth statusYear statusDatetime

file: OfferingStatusToDate.txt

Table 13.   ciqTransOfferingStatusToDate fields

Column Name	Data Type	Description
transactionStatusToDateId	int	Unique identifier of the transaction status to date
transactionId	int	Unique identifier of the transaction
statusId	tinyint	Unique identifier of the status type
statusDay	tinyint	Day of the status
statusMonth	tinyint	Month of the status
statusYear	smallint	Year of the status
statusDatetime	datetime	Full date of the status

Transaction Status Type

The **Transaction Status Type** table is a reference table that provides the textual description of the offering status. Five statuses are possible for offerings transactions: 1 – Announced, 2 – Closed, 4 – Effective, 10 – Expired, and 13 – Withdrawn.

ciqTransactionStatusType	
PK	**statusId**
	statusName

file: TransactionStatusType.txt

Table 14.   ciqTransactionStatusType fields

Column Name	Data Type	Description
statusId	tinyint	Unique identifier of the transaction status
statusName	varchar	Textual description of the transaction status. Five are used by Offerings transactions: | 1	Announced
2	Closed
4	Effective
10	Expired
13	Withdrawn	 Definitions for these statuses and dates are available in Appendix A: Offering Statuses and Dates.

Transaction Relationship Tables

The **Transaction Relationship Tables** provide the relationship between the initial shelf registration and final associated public offering. Within **ciqTransOfferingRel**, each shelf registration (*transactionId1*) can be associated with one or more public offerings (*transactionId2*), and each public offering can be associated with one or more shelf registrations. A given offering transaction may or may not have relationships in **ciqTransOfferingRel**.

file: TransactionRelType.txt

file: OfferingRel.txt
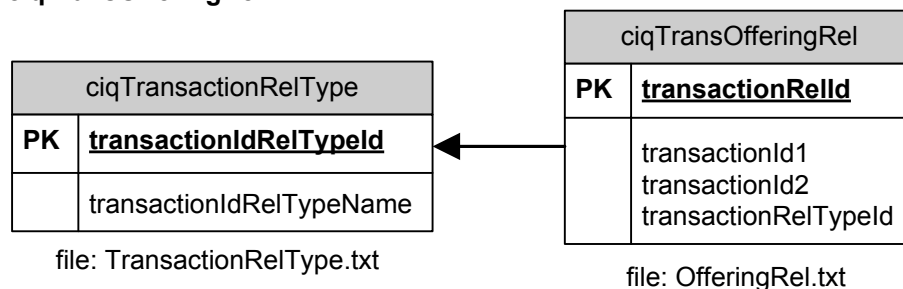
Table 15.   ciqTransOfferingRel and ciqTransactionRelType fields

Column Name	Data Type	Description
transactionRelId	int	Unique identifier of the transaction relationship
transactionId1	int	Unique identifier of the shelf registration transaction
transactionId2	int	Unique identifier of the public offering transaction
transactionRelTypeId	int	Unique identifier of the transaction relationship type. For offerings relationships, this will always be **1 - Shelf Registration to Takedown**.
transactionIdRelTypeName	varchar	Textual description of the transaction relationship type. For offerings relationships, this will always be **1 - Shelf Registration to Takedown**.

Transaction Use of Proceeds Tables

The **Transaction Use of Proceeds Tables** provide the uses of proceeds associated with the offering. An offering transaction can have zero to many uses of proceeds.

ciqTransactionUseOfProceeds	
PK	**transactionUseOfProceedsId**
	transactionUseOfProceedsName

file: TransactionUseOfProceeds.txt

ciqTransOfferToUseOfProceeds	
PK	**transactionToUseOfProceedsId**
FK1	transactionId transactionUseOfProceedsId

file: OfferingToUseOfProceeds.txt
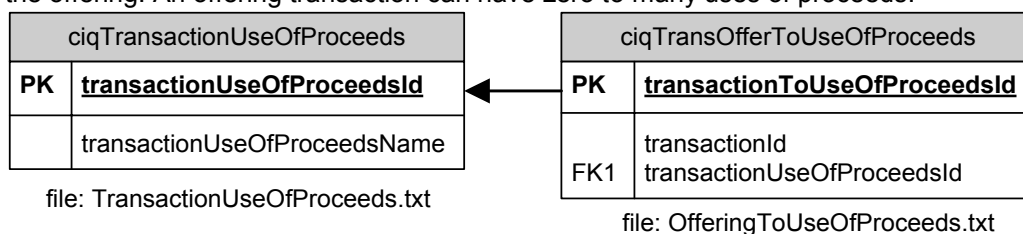
Table 16.   ciqTransOfferToUseOfProceeds and ciqTransactionUseOfProceeds fields

Column Name	Data Type	Description
transactionToUseOfProceedsId	int	Unique identifier of the transaction to use of proceeds
transactionId	int	Unique identifier of the transaction
transactionUseOfProceedsId	tinyint	Unique identifier of the transaction use of proceeds.
transactionUseOfProceedsName	varchar	Text description of the use of proceeds. For offerings, this includes the following uses of proceeds: <table><tr><td>1</td><td>General Corporate Purposes / Working Capital</td></tr><tr><td>2</td><td>Product Development/R&D</td></tr><tr><td>3</td><td>Investment in Securities</td></tr><tr><td>4</td><td>Repayment of Debt</td></tr><tr><td>5</td><td>Acquisitions</td></tr><tr><td>6</td><td>Repurchase/Redemption of Securities</td></tr><tr><td>7</td><td>Management/Board Discretion</td></tr><tr><td>8</td><td>Other</td></tr><tr><td>9</td><td>Recapitalization</td></tr><tr><td>10</td><td>Refinancing</td></tr><tr><td>11</td><td>Project Finance / Capital Spending</td></tr><tr><td>12</td><td>Debtor-In-Possession</td></tr><tr><td>13</td><td>Exit Financing</td></tr></table>

Transaction Fee Tables

The **Transaction Fee Tables** provide the various fees associated with an offering. An offering transaction can have zero to many fees.

ciqTransOfferingFee	
PK	**transactionFeeId**
FK1	objectId transactionFeeTypeId transactionFeeValue

file: OfferingFee.txt

ciqTransactionFeeType	
PK	**transactionFeeTypeId**
	transactionFeeName advisorFeeFlag objectTypeId

file: TransactionFeeType.txt
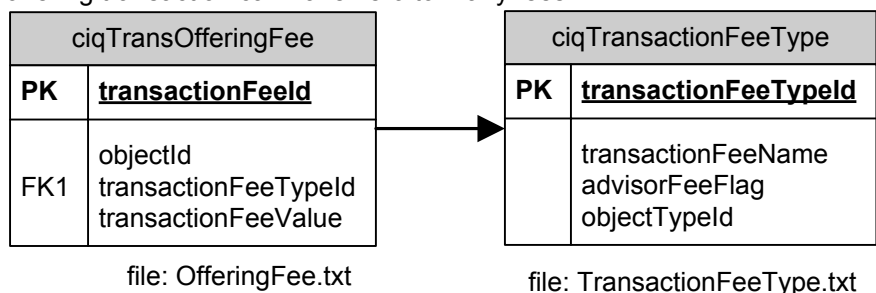
Table 17.   ciqTransOfferingFee and ciqTransactionFeeType fields

Column Name	Data Type	Description
transactionFeeId	int	Unique identifier of the transaction fee
objectId	int	*ObjectId*, which links to the *transactionId* in **ciqTransOffering,** *transactionConsiderationId* in **ciqTransOfferingRegistration**, or considerationDetailId in **ciqTransOfferSecurityDetail,** depending on *objectTypeId*.
transactionFeeTypeId	tinyint	Unique identifier of the transaction fee type.
transactionFeeValue	decimal	Transaction fee value, in actual local currency (not in millions). The *currencyId* in the **ciqTransOffering** table indicates the currency.
transactionFeeName	varchar	Transaction fee type name, which includes the following values: <table><tr><td>1</td><td>Total Accounting Fees</td></tr><tr><td>2</td><td>Total Legal Fees</td></tr><tr><td>4</td><td>Registration Fees</td></tr><tr><td>5</td><td>Rating Fees</td></tr><tr><td>6</td><td>Blue Sky Fees</td></tr><tr><td>7</td><td>Printing Fees</td></tr><tr><td>10</td><td>Other Fees</td></tr></table>

Column Name	Data Type	Description
advisorFeeFlag	bit	Flag indicating the fee was for an advisor (as opposed to an administrative fee).
objectTypeId	tinyint	*ObjectTypeId* which links to the **ciqObjectType** table in the Company File. This indicates what type of primary key the *objectId* in **ciqTransOffering** links to; in this case it is either *transactionId* (14) in **ciqTransOffering,** *transactionConsiderationId* (25) in **ciqTransOfferingRegistration**, or considerationDetailId (26) in **ciqTransOfferSecurityDetail.**

Transactions Offerings Registration

The **Transactions Offerings Registration** table provides a history of the material changes in registrations filed for an offering. For each offering, there are one-to-many registration records, linked by the *transactionId*.

Registration records are added upon announcement or when there is a material change in offering values, including the following: securities offered, the break-up of primary and secondary shares, pricing, principle amount, gross proceeds, or the actual security type. A new registration record is also added upon transaction status closing (*considerationStatusTypeId*=6), even if there is no material change. Note that there can be more than one registration record with status of Announced (*considerationStatusTypeId*=4) due to a material change taking place.

ciqTransOfferingRegistration	
PK	**transactionConsiderationId**
FK1	transactionId offerDate considerationStatusTypeId currentDate primaryFlag currencyId

file: OfferingRegistration.txt

Table 18.   ciqTransOfferingRegistration fields

Column Name	Data Type	Description
transactionConsiderationId	int	Unique identifier of the registration
transactionId	int	Unique identifier of the offering
offerDate	smalldatetime	The status date of the offering (aligns with *considerationStatusTypeName*). Definitions for these dates and statuses are available in Appendix A: Offering Statuses and Dates.
considerationStatusTypeId	int	Unique identifier of the consideration status
currentDate	smalldatetime	Reflects the filing date of the share registration document. The date is NULL if the source date is unknown.
primaryFlag	bit	1 indicates that this is the most recent offering registration
currencyId	smallint	The currency of data item values at the registration and security detail levels.

Transaction Consideration Status Type

The **Transaction Consideration Status Type** table gives the status of the registration.

ciqTransConsidStatusType	
PK	**considerationStatusTypeId**
	considerationStatusTypeName

file: TransactionConsiderationStatusType.txt

Table 19.　　ciqTransConsidStatusType fields

Column Name	Data Type	Description
considerationStatusTypeId	int	Unique identifier of the consideration status type
considerationStatusTypeName	varchar	Text description of the status type. The following values are used by offerings registration records: <table><tr><td>2</td><td>Withdrawn</td></tr><tr><td>4</td><td>Announced</td></tr><tr><td>5</td><td>Effective</td></tr><tr><td>6</td><td>Closed</td></tr><tr><td>7</td><td>Expired *</td></tr></table> Definitions for these statuses and their associated dates are available in Appendix A: Offering Statuses and Dates.

* Expired status only applicable for shelf registration transactions (15)

Transaction Offering Documents

The **Transaction Offering Documents** table provides details of SEC documents, the prospectus, news releases, letters, and other documents pertaining to the registration. For each registration record, there can be zero to many associated documents.

ciqTransOfferingDocuments	
PK	**transactionDocumentId**
	objectId fileDate accessionNumber offeringFormType documentId

file: OfferingDocuments.txt

Table 20.   ciqTransOfferingDocuments fields

Column Name	Data Type	Description
transactionDocumentId	int	Unique identifier of transaction document
objectId	int	*ObjectId*, which links to the *transactionConsiderationId* in **ciqTransOfferingRegistration.**
fileDate	smalldatetime	Date the document was filed with the SEC.
accessionNumber	varchar	Unique number identifying the SEC filing, given by the SEC at the time of collection. This number can be used to look the document up online, or on the S&P Capital IQ platform under **Companies > SEC Filings and Annual Reports**. If the document is not an SEC filing, this is NULL.
offeringFormType	varchar	Textual description of the form type. Values include Prospectus, Disclosure Document, S-1, S-3, S-8, 424B5, etc.
documentId	int	Unique *documentId* that S&P Capital IQ assigns the document. This can be used to retrieve the actual document using S&P Capital IQ Web Services. This may be null if the document is not available.

Transaction Offering Security Details

The **Transaction Offering Security Details** table provides details of the specific securities offered by the issuer. Each record in this table represents a specific security included in the offering. For each registration record, there can be zero to many security detail records.

ciqTransOfferSecurityDetail	
PK	**considerationDetailId**
	transactionConsiderationId considerationGroupId securityId tradingItemId
FK1	securitySubTypeId

file: OfferingSecurityDetail.txt

Table 21.   ciqTransOfferingSecurityDetail fields

Column Name	Data Type	Description
considerationDetailId	Int	Unique identifier of the consideration detail
transactionConsiderationId	Int	Unique identifier of the transaction consideration
considerationGroupId	tinyint	If the *considerationGroupId* is the same for a given *transactionConsiderationId*, this means the offering is being made to multiple plans, typically ESOP related issues.
securityId	Int	The *securityId* of the issued security. This links to the **ciqSecurity** table in the Base Files. Note that this may be NULL; additional information about the security is available in the security detail data items.
tradingItemId	Int	The *tradingItemId* of the issued security. This links to the **ciqTradingItem** table in the Base Files. Note that this may be NULL; additional information about the security is available in the security detail data items.
securitySubTypeId	smallint	The subTypeId of the security, which links to the **ciqTransSecuritySubType** table in the Transaction Reference package. Note that this id does not correctly link to the **ciqSecuritySubType** table in the Base Files as it follows a different typing.

Transaction Offering Type Tables

The **Transaction Offering Type** tables provide the textual description of the type and subtype of the issued security.

ciqTransSecuritySubType	
PK	**securitySubTypeId**
FK1	securitySubTypeName securityTypeId

file: TransactionSecuritySubType.txt

ciqTransSecurityType	
PK	**securityTypeId**
	securityTypeName

file: TransactionSecurityType.txt
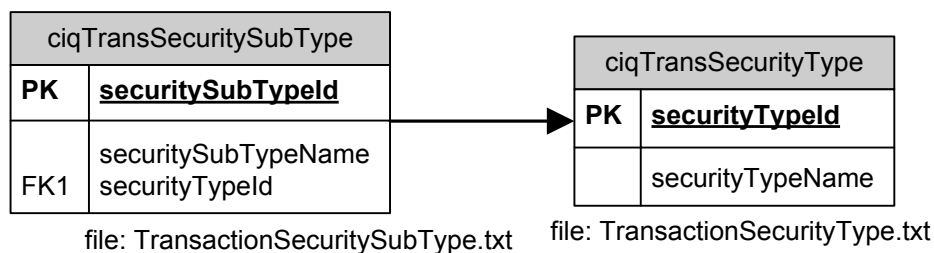
Table 22.   ciqTransSecuritySubType and ciqTransSecurityType fields

Column Name	Data Type	Description
securitySubTypeId	smallint	Unique identifier of the security subtype
securitySubTypeName	varchar	Textual description of the security subtype. Values include: Common Stock, Corporate Debt (Non-Convertible), Forward Rate, etc.
securityTypeId	smallint	Unique identifier of the security type
securityTypeName	varchar	Textual description of the security type. Values include: Common Equity, Rights/Warrents/Options, Debt (Non-Convertible), etc.

Transaction Offering Lock Up

The **Transaction Offering Lock Up** table provides lock-up details surrounding each security being offered. Each security in **ciqTransOfferSecurityDetail** can have zero to many lock-up detail records.

ciqTransOfferingLockUp	
PK	**transactionLockUpId**
	considerationDetailId shares days percentSharesOutstanding expirationDate

file: OfferingLockUp.txt

Table 23.   ciqTransOfferingLockUp fields

Column Name	Data Type	Description
transactionLockUpId	int	Unique identifier of the transaction lock-up
considerationDetailId	int	Unique identifier of the consideration detail
shares	bigint	Number of shares locked up, in actual (not in millions).
days	smallint	Duration of the lock-up in days. This duration is adjusted for calculating the period from the Offer Date.
percentSharesOutstanding	decimal	The percent of shares outstanding locked up (post-offering)
expirationDate	smalldatetime	Date lock-up expires. This is calculated as the Offer Date plus lock-up duration (*days* field).

This page is intentionally left blank.

Using Data Items

This chapter describes how to query for data item values, how data items are referenced in the Data Item Master tables, and provides complete listings of the data items according to set.

Data items are available in the following tables provided with the Transactions Offerings package:

Data Item Tables

ciqTransOfferingDataNumeric	
PK PK	**objectId** **dataItemId**
	dataItemValue nmFlag

file: OfferingDataNumeric.txt

ciqTransOfferingDataVarchar	
PK PK	**objectId** **dataItemId**
	dataItemVarcharValue

file: OfferingDataVarchar.txt

ciqTransOfferingDataDate	
PK PK	**objectId** **dataItemId**
	dataItemDate

file: OfferingDataDate.txt

ciqTransOfferingDataBit	
PK PK	**objectId** **dataItemId**
	dataItemBitValue

file: OfferingDataBit.txt

ciqTransOfferingDataInteger	
PK PK	**objectId** **dataItemId**
	dataItemIntegerValue

file: OfferingDataInteger.txt

Financial Data Item Table

ciqTransOfferDataFinancial	
PK PK	**financialInstanceId** **dataItemId**
	dataItemValue currencyId unitTypeId

file: OfferingDataFinancial.txt

Figure 2.   Data Item tables

This chapter is divided into two sections: Using Data Items and Using Financial Data Items.

Using Data Items

Querying Data Item Values

There are four sets of data items that are included in the packages:

- Offering data items

- Offering Market data items

- Registration data items

- Security detail data items

All values for the data item sets are provided in the tables shown at the top of Figure 2: **ciqTransOfferingDataBit, ciqTransOfferingDataDate, ciqTransOfferingDataInteger, ciqTransOfferingDataNumeric,** and **ciqTransOfferingDataVarchar**.

Each table contains items specific to a value type. For example, the data item Comments (dataItemId 100580) is a varchar value type and therefore is found in the **ciqTransOfferingDataVarchar** table.

Querying for a particular data item value in these tables requires the *objectId* and the *dataItemId*:

1. The *objectId* links to one of three primary keys, depending on which type of data item you are querying for:

   - For Offering and Offering Market data items, the *objectId* links to the *transactionId* in the **ciqTransOffering** table

   - For Registration data items, the *objectId* links to the *transactionConsiderationId* in the **ciqTransOfferingRegistration** table

   - For Security Detail data items, the *objectId* links to the *considerationDetailId* in the **ciqTransOfferSecurityDetail** table

2. The *dataItemId* links to the Data Item Master tables.

The following diagram illustrates the links between these tables:
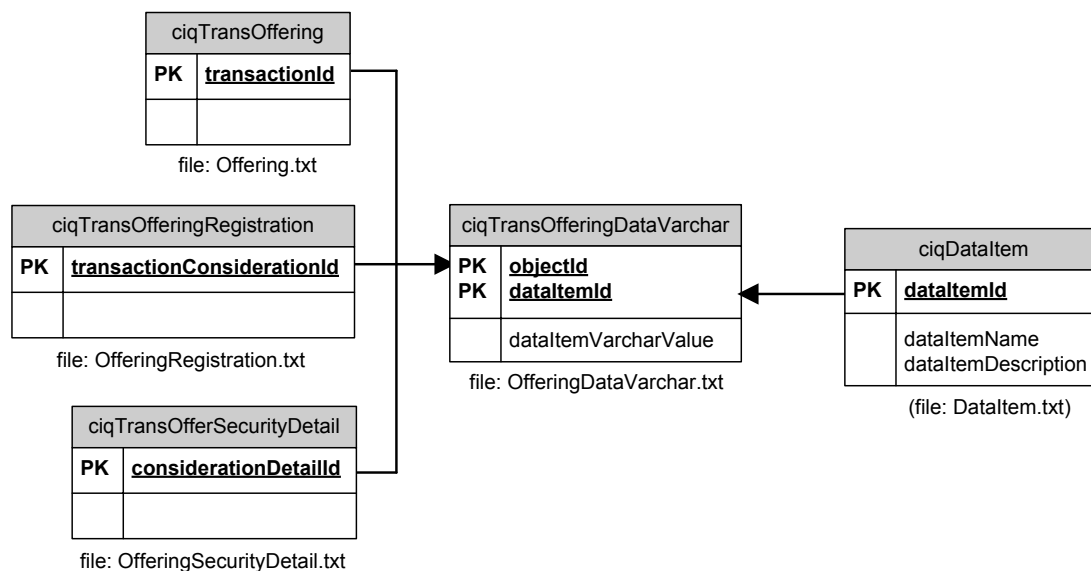
Figure 3.   Querying for Data Item Values

Example Query

The following is a simple example showing one way of querying for an offering data item value:

```sql
select
o.transactionId

,(select v.dataItemVarcharValue from ciqTransOfferingDataVarchar v  where
v.dataItemId = 100580 and v.objectId = o.transactionId) as 'Comments'

from
ciqTransOffering o

where
o.companyId = 259378
```

The query selects the *transactionId* and Comments (dataItemId 100580) where a particular company is the target. Note the subquery for grabbing Comments, and how the *objectId* is equal to the *transactionId*.

Before writing the above query you would need to know the *dataItemId* you were looking for as well as the value type (integer, varchar, etc.) in order to know which table to query from. This reference information is available in the Data Item Master tables; the section Referencing Data Items outlines the Data Item Master tables used for referencing these data items.

Integers Data Items are Reference Ids

The data item values found in the **ciqTransOfferingDataInteger** table are reference Ids that link to other tables. The different Data Item Lists indicate the specific reference table each integer data item links to.

nmFlag in the ciqTransOfferingDataNumeric table

The *nmFlag* in the **ciqTransOfferingDataNumeric** table is a Non-Meaningful Flag. In the case of numeric ratios (such as TEV/EBIT, etc.), a value of 1 indicates that the calculated ratio or one of its components is negative or otherwise not meaningful.

Referencing Data Items

The following Data Item Master tables are used as reference tables for looking up the data items available within the offerings data sets:
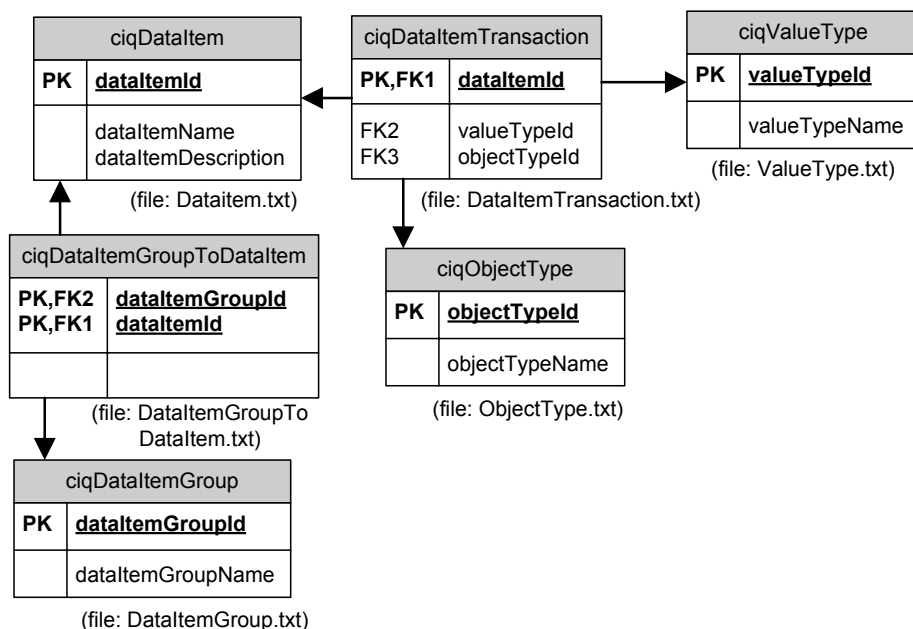
Figure 4.   Data Item Master tables for referencing Data Items

In Figure 4, **ciqDataItemTransaction** contains all data items that are specific to the various transactions data packages. The **ciqValueType** table indicates whether the data item is Numeric, Varchar, Integer, etc.

The *objectTypeId* referenced in the **ciqObjectType** table indicates the primary key that the *objectId* of the data item references. There are three *objectTypeIds* that are used by the offerings data items:

14 – TransactionId
25 – TransactionConsiderationId
26 – TransactionConsiderationDetailId

The **ciqDataItemGroup** table provides groups for the data items. There are several data item groups that apply to offerings:

124 – Transaction Offerings & Shelf Registration (includes offering, registration, and security detail items)
125 – Transaction Offerings & Shelf Registration Market (includes market data items)
128 – Transaction Offerings & Shelf Registration Financials (includes financial data items)

These are used to distinguish the data items contained within a specific data set.

SQL Query for Data Item Lists

The following SQL Query uses the tables from Figure 4 to create data item lists for the various data sets: Offerings, Offerings Market Data, Registration, and Security Detail. The individual listings are available by commenting and uncommenting SQL at the end of the query.

```sql
select
di.dataItemId
,di.dataItemName
,di.dataItemDescription
,v.valueTypeId
,v.valueTypeName
,t.objectTypeId
,ot.objectTypeName
,dg.dataItemGroupId
,dg.dataItemGroupName

from ciqdataitem di
join ciqDataItemTransaction t on t.dataItemId = di.dataItemId
join ciqValueType v on v.valueTypeId = t.valueTypeId
join ciqObjectType ot on ot.objectTypeId = t.objectTypeId
join ciqDataItemGroupToDataItem dig on dig.dataItemId = di.dataItemId
join ciqDataItemGroup dg on dg.dataItemGroupId = dig.dataItemGroupId

where

--Offerings
t.objectTypeId = 14
and dg.dataItemGroupId = 124

--Registration
--t.objectTypeId = 25
--and dg.dataItemGroupId = 124

--Security Detail
--t.objectTypeId = 26
--and dg.dataItemGroupId = 124

--Offerings Market Data
--t.objectTypeId = 14
--and dg.dataItemGroupId = 125

order by di.dataItemName
```

Listings of data items similar to what is created with this query are found in the proceeding section Data Item Lists. The Data Item Lists section contains additional information pertinent to each data set, as well as groupings within the lists.

Data Item Lists

This section contains lists of data items for Offerings, Offerings Market Data, Registration, and Security Detail data sets, as well as key information about each item set. A SQL query is available in the section SQL Query for Data Item Lists which reproduces similar item lists.

Data items that are integers will list an extra column, "Table Integer References," which indicates the specific table the integer data item links to. This information is not available through the SQL Query given in SQL Query for Data Item Lists.

Offerings Data Items

Table 24. Offerings Data Items (ordered by Value Type)

dataItemId	dataItemName	valueTypeName	Table Integer References
100580	comment	varchar	
100581	Pre-Deal Comment	varchar	
100560	Issuer Contact	varchar	
100561	Issuer Contact Title	varchar	
100559	File Number	varchar	
100564	Off File Number	varchar	
100573	S File Number	varchar	
100571	Registration Filed Date	datetime	
100570	Registration Effective Date	datetime	
113166	Registration Expiration Date	datetime	
102232	Target Instance ID	integer	ciqTransOfferDataFinancial
100577	Total Takedowns	numeric	
100504	Transaction Size	numeric	
102325	Transaction Size USD	numeric	

Offerings Market Data Items

These additional pricing data items are available with the Transactions Offerings Market Data add-on. The data item values are available on the offering level and queried via the *transactionId*.

All pricing items are for the primary security in the offering, and the price is for the specified time period after issuance.

Table 25. Transactions Offerings Market Data Items

dataItemId	dataItemName	valueTypeName
113189	Equity Public Offering – 1 day price	numeric
113188	Equity Public Offering – 1 day return (%)	numeric
113191	Equity Public Offering – 1 week price	numeric
113190	Equity Public Offering – 1 week return (%)	numeric
113193	Equity Public Offering – 1 month price	numeric
113192	Equity Public Offering – 1 month return (%)	numeric
113195	Equity Public Offering – 3 month price	numeric
113194	Equity Public Offering – 3 month return (%)	numeric
113197	Equity Public Offering – 6 month price	numeric
113196	Equity Public Offering – 6 month return (%)	numeric
113199	Equity Public Offering – 1 year price	numeric
113198	Equity Public Offering – 1 year return (%)	numeric

Registration Data Items

Table 26.   Registration Data Items

dataItemId	dataItemName	valueTypeName
105179	TotalRegistrationAmount(Consideration)	numeric
105173	GrossProceeds(Consideration)	numeric
105174	TotalNetProceedsConsideration)	numeric
105176	NetProceedstoCompany(Consideration)	numeric
105175	%ofNetProceedstoCompany(Consideration)	numeric
105178	NetProceedstoShareholders(Consideration)	numeric
105177	%ofNetProceedstoShareholders(Consideration)	numeric

Security Detail Data Items

The security detail data items are shown below in categories. Following Table 27 is series of calculations showing how several of the items are calculated.

Table 27. Security Detail Data Items

	dataItemId	dataItemName	valueTypeName	Table Integer References
Security Information	105192	As Reported Target Security Name	Varchar	
	105191	As Reported Target Security SubTypeID	Integer	ciqTransSecuritySubType
	105196	As Reported Target Security ExchangeID	Integer	ciqExchange
	105193	As Reported Target Security SymboltypeID	Integer	ciqSymbolType
	105194	As Reported Target Security SymbolValue	Varchar	
	105195	As Reported Target Security Ticker	Varchar	
	105172	PrimarySecurityFlag	Bit	
Lockup	105169	Lock-UpComments	Varchar	
Currency	106313	Transaction Consideration Detail As-Reported Currency	Integer	ciqCurrency
	106314	Transaction Consideration Detail Exchange Rate	Numeric	
Fixed-Income Specific	105156	MaturityDate	Datetime	
	105184	CouponType	Integer	*
	105155	CouponRate	Numeric	
	113164	Reference Rate	Varchar	
	113165	Spread (BPS)	Numeric	
	105150	PrincipalAmount	Numeric	
	105183	PrincipalIncrement	Numeric	
Price (If a price is not available but a range is, the min/max is given)	105189	Price †	Numeric	
	105180	Price(%) ‡	Numeric	
	105152	PriceMax†	numeric	
	105188	PriceMax(%)‡	numeric	
	105151	PriceMin †	numeric	
	105187	PriceMin(%) ‡	numeric	
Shares	105146	SecuritiesOffered	numeric	
	105147	PrimaryShares	numeric	
	105148	SecondaryShares	numeric	
	105149	Share Outstanding Pre-Offering	numeric	
	105185	SharesOutstandingAsOfDate	datetime	
	113369	Shares Offered (Including Overallotment Exercised)	numeric	
Gross Proceeds	105162	Proceeds	numeric	
Underwriter Compensation	113372	Total Underwriter Compensation (%)	numeric	
	105153	DiscountperSecurity(Abs)†	numeric	
	105170	DiscountperSecurity(%)‡	numeric	
Net Proceeds	105164	NetProceeds	numeric	
	105154	NetProceedsperSecurity(Abs)†	numeric	
	105171	NetProceedsperSecurity(%)‡	numeric	
	105165	NetProceedstoCompany	numeric	
	105166	NetProceedstoShareholders	numeric	
Overallotment	105158	OverallotmentAmount	numeric	
	105157	OverallotmentShares	numeric	
	105159	OverallotmentSharesExercised	numeric	
	105160	OverallotmentExercisedAmount	numeric	
	105161	OverallotmentExcerisedDate	datetime	
Proceeds Inc. Overallotment	105167	Proceedsincl.Overallotment	numeric	
	105168	Proceedsincl.OverallotmentEx.	numeric	

† Item populated for Equity securities
‡ Item populated for Fixed Income securities

* There is no reference table currently available; values include:
1 – Fixed, 2 – Variable, 3 – Zero,
4 – Step-Up, 5 – Inverse Floating Rate

Calculations for Selected Security Detail Items

Gross Proceeds

Equity (including preferred stock)

 Price (105189)   x   Shares (105146) = Gross Proceeds (105162)
 (or Price Max for range)

Fixed Income

 Price % (105180)   x   Principle Amt (105150)   = Gross Proceeds (105162)
 (or Price Max % for range)

Net Proceeds

 Gross Proceeds (105162) x (1 - Underwriter Compensation % (113372)) = Net
 Proceeds (105164)

Proceeds Including Overallotment

 Gross Proceeds (105162) + Overallotment Amount (105158)
 = Proceeds Including Overallotment (105167)

 Gross Proceeds (105162) + Overallotment Exercised Amount (105160)
 = Proceeds Including Overallotment Ex (105168)

Using Financial Data Items

Querying Financial Data Item Values

The **ciqTransOfferDataFinancial** table provides 15 LTM financial data items for the issuing company. A complete list of the financial data items is given in Financial Data Item List.

ciqTransOfferDataFinancial	
PK **PK**	**financialInstanceId** **dataItemId**
	dataItemValue currencyId unitTypeId

file: OfferingDataFinancial.txt

The *financialInstanceId* and *dataItemId* are both required to query for LTM financials:

- The *financialInstanceId* links to the data item Target Instance ID (102232) within the Offerings data items (shown in Table 25).

- The *dataItemId* links to the Data Item Master Tables.

The unitTypeId in the **ciqTransOfferingDataFinancial** table identifies the units of the financial data item (thousands, millions, actual). This links to the **ciqFinUnitType** table in the Financial Reference Data package.

Example Query

The following is a simple example showing one way of querying for a financial data item:

```
select

o.transactionId

,(select f.dataItemValue from ciqTransOfferDataFinancial f where
f.dataItemId = 28 and f.financialInstanceId =
(select i.dataItemIntegerValue from ciqTransOfferingDataInteger i  where
i.dataItemId = 102232 and i.objectId = o.transactionId)) as 'Total Revenues'

from
ciqTransOffering o

where
o.companyId = 354052
order by o.transactionId
```

The query selects the *transactionId* and issuing companies Total Revenue (financial dataItemId 28) where a particular company is the target. Note the two subqueries: an outer query for the data item Total Revenue, and an inner query for getting the *financialInstanceId*.

A Note about LTM Financial Dates

The LTM Financials are collected within the source documents when available. Filing Date (financial data item 349) and Period End Date (407) indicate when the financial data was made available by the issuing company.

Referencing Financial Data Items

The financial data items can be referenced for look up through the Data Item Master tables found in Figure 5, where the *dataItemGroupId* is
128 – Transaction Offerings & Shelf Registration Financials.

SQL Query for Financial Data Item List

The following SQL Query provides a listing of all offerings financial data items. The list of items is shown below in Table 29, though the query includes additional information: a definition that further describes the data item, as well as the *dataItemGroupId*.

```
select
di.dataItemId
,di.dataItemName
,di.dataItemDescription
,dg.dataItemGroupId
,dg.dataItemGroupName

from ciqdataitem di
join ciqDataItemGroupToDataItem dig on dig.dataItemId = di.dataItemId
join ciqDataItemGroup dg on dg.dataItemGroupId = dig.dataItemGroupId

where
dig.dataItemGroupId = 128

order by di.dataItemId
```

Financial Data Item List

Following are the 15 LTM Financial data items available for offerings. A SQL query is shown above to reproduce this item list.

Table 28. Financial Data Items

dataItemId	dataItemName
349	Filing Date - Income Statement
407	As Reported Period End, Income Statement
28	Total Revenues
7	Earnings From Continuing Operations
379	Net Income to Common Excl. Extra Items
142	Diluted EPS - Continuing Operations
21675	EBIT (Incl. Equity Inc. from Affiliates)
21677	EBITDA (Incl. Equity Inc. from Affiliates)
1052	Minority Interest
1007	Total Assets
4173	Total Debt
4364	Net Debt
1005	Total Preferred Equity
1006	Total Common Equity
1002	Total Cash And Short Term Investments

This page is intentionally left blank.

Appendix A: Offering Statuses and Dates

This section provides descriptions of the various statuses and dates that are available in the Offerings package. As we continue to enhance our data, you may see more reference data in your subscription than what is listed below.

Status Dates

Statuses are the same at the transaction level (within **ciqTransOfferingStatusToDate**) and the registration level (within **ciqTransConsidStatusType**), and represent the same status of the transaction.

Note that *offerDate* within **ciqTransOfferingRegistration** represents the status date.

Announced

This is the date the registration statement is filed with the securities regulator. This status indicates the issuer is in the process of filing regulatory documents for a public offering.

Closed

This is the date when the offering has been either sold to the underwriters or placed with investors (otherwise known as the offering date). For public offerings, if securities are carried forward to a fresh registration, the status is also marked as closed on the previous registration. For shelf registrations, this date is the closing date of the final takedown.

Effective

Effective status means that the exact closing date is not known but the available information suggests that the offering is closed. The effective date in such cases is the date of the source document.

Withdrawn

Withdrawn status indicates that the registration statement has been withdrawn by the issuer; the withdrawn date is the date it was withdrawn.

Expired

This date and status only applies to shelf registrations. Shelf registrations have a predefined lifespan for which they are valid, and this status indicates that the registration

has expired on this date. This status may also mean that the registration has been superseded by a fresh registration which carries forward the same securities on this date.

Other Dates

Registration Expiration Date (data item 113166)

This date only applies to shelf registrations. This is the shelf registration expiration date as per the regulatory specific guidelines for the region. For instance, all registrations filed with the SEC prior to December 1, 2005 will have the registration expiration date of December 1, 2008. All registrations filed with the SEC post December 1, 2005 will have the registration expiration date of Registration Effective Date + 3 calendar years.

Registration Filed Date (data item 100571)

This is the date the registration statement is filed with the securities regulator. This will be the same as the Announced Date.

Registration Effective Date (data item 100570)

This is the date that the registration statement is accepted by the securities regulator.

Appendix B: Offerings Feature Definitions

This section provides definitions of the 43 applicable Offerings features in alphabetical order. The list of features includes those used by both offerings and shelf registrations (most of the features are used by both). Please note that as we continue to enhance our data, you may see more reference data in your subscription than what is listed below.

To generate a list of Transactions Offerings in your subscription, you may use the following sample query:

```
select distinct transactionfeatureid from ciqTransOffering o
join ciqTransOfferToTransFeature ttf on ttf.transactionId = o.transactionId
join ciqTransFeatures tf on tf.transactionFeatureId = ttf.featureTypeId
```

Table 29. Offerings Features Definitions

Id	Transaction Feature Name	Definition
243	At the Market Offering	An at-the-market (ATM) offering is a type of follow-on offering of stock utilized by publicly traded companies in order to raise capital over time. In an ATM offering, exchange-listed companies incrementally sell newly issued shares into the secondary trading market through a designated broker-dealer at prevailing market prices.
51	Bank Conversion	This feature is assigned to identify a conversion in corporate form of a mutual company to a stock form of ownership. This can be done for various reasons that include raising money, to expand operations, to enhance employee benefit options etc.
62	Best Efforts Basis	An agreement between an underwriter and an issuer in which the underwriter agrees to place as much of an offering with investors as possible, but is not responsible for any portion of the offering it fails to sell.
63	Blank Check Blind Pool Company	This feature is assigned to identify transactions involving a Blank Check Blind Pool company. This is a development stage company that has no specific business plan or purpose or has indicated that its business plan is to engage in a merger or acquisition with an unidentified company or companies, other entity, or person. If the company has no operations or it is being referred as a blank check/ blind pool company in the filing, then this feature should be added to the transaction.

Id	Transaction Feature Name	Definition
59	Carve-out	This feature is used to identify an "Equity Carve-Out" which is a divestiture in which a parent company sells a minority share of its subsidiary or business division, usually in an IPO, while retaining the rest. The child company, after the carve-out, will have its own capital structure, board of directors, and financial statements, but will benefit from the parent company's resources and strategic support.
65	Consent Solicited to Amend Debt Indentures	When a company seeks to amend the covenants/indentures of a debt security, it must solicit the permission of the security holders. This solicitation generally comes as a part of an 8-K/10-K filing. This feature is added when there is information that consent was solicited from shareholders for changing the indenture for a debt issue.
66	Demutualization	This feature is used to identify scenarios wherein a mutually-owned company becomes a shareholder-owned company, usually done in order to raise additional capital. This would always be mentioned clearly in the first paragraph of the company's IPO filing.
186	Direct Listing	In a Direct Listing, the company makes a placement to qualified investors, and consequently, "directly lists" on the stock exchange. A company can directly list on a stock exchange in two ways, Introduction on an Exchange and Placement to Investors.
67	Distribution	This feature is assigned to identify a free give-away of stock by a company to its shareholders. The feature is assigned when the company issues any security to the shareholders without any consideration. Therefore, Distribution is always assigned in conjunction with the "Carve-Out" feature or when the company is registering securities to be issued in connection with stock dividends, stock splits, spin-offs, distribution, or rights.
68	Dividend Reinvestment Plan	This feature is used to identify a plan offered by a corporation that allows investors to reinvest their cash dividends by purchasing additional or fractional shares directly from the company on the dividend payment date. Dividend reinvestment plans are generally filed under S-3D filings. This feature is only added when the check box against this feature on top of the filing is checked.
202	Domestic Offering Only	This feature is added to all Public Offerings that take place exclusively in the country where the headquarters of the issuer are located.
179	ESOP Related Offering	All registration of securities related to Employee Plans will warrant this feature.
52	Exchange Offer	This feature is used to identify an offer by which a company gives its investors an option to exchange unregistered securities with registered/ tradable securities that have the same specifications such as coupon rate, maturity in case of debt, etc. Only exchange offers and business combination transactions are filed under the form S-4. Therefore an exchange offer feature will be added in the case of an S-4 filing only.
203	Global and Domestic Offering	This feature is assigned to all simultaneous offerings taking place in the country where the headquarters of the issuer is located as well as outside of that country.
98	Indenture Amendment	The indenture is another name for the bond contract terms, which are also referred to as a deed of trust. It specifies details such as whether the note is convertible, callable, etc. The feature will be applied in transactions where there is information on any changes in the Indenture.
201	International Offering Only	This feature is assigned to all offerings that take place internationally, - (i.e. in a country other than the country of headquarters of the issuer).
69	Multiclass Serial Offering	This feature is used to identify an offering of various classes of securities, of the same asset type, being offered under one registration statement.

Id	Transaction Feature Name	Definition
218	New Market Listing	New market Listing refers to the offering of securities by an already Public Company with an intention to list on another/additional stock exchange.
54	Omnibus/ Universal Shelf Registration	This feature is used to identify a filing that lets an issuer file a shelf registration, with an offering of multiple types of securities, in which it may or may not specify the consolidated or the specific amount allocated to each type of security. The registrant can then issue any class of security it wishes registered on the omnibus. The SEC fees can be disbursed using the "pay as you go" feature as and when a takedown happens.
200	Partially Underwritten	An offering where the Underwriters/Placement Agents involved are allotted only a part of the total offering to place by the company. The feature is given in all such transactions irrespective of the fact that it is a Best Efforts or a Firm Commitment offering.
14	Privatization of Government Entity	This feature is used to identify scenarios where National/ State Governments divest their majority or minority stake (leading to majority stake owned by private investors) in state-owned corporations to make them privately-owned corporations. The process of offloading the stake is most commonly carried out by undertaking a public offering for the state owned entity. Thus, the feature is assigned to transactions as a result of which, the majority ownership in the company is changing from state-control to private control.
71	Prospectus Delivered Under Rule 434	Rule 434 of the Securities and Exchange Act entails Prospectus Delivery Requirements in Firm Commitment Underwritten Offerings of Securities for Cash. This rule was abolished from the Securities and Exchange Act during the December 2005 SEC reform.
15	Recapitalization	This feature is used to identify a majority investment that restructures a company's capital structure and allows existing shareholders to cash out most of their current stake.
72	Redemption	This feature is used to identify offerings where a company redeems one class of security and issues another security in its place (generally ordinary shares), due to security covenants at the time of the issuance of the security, or due to a capital structure change. The information about redemption can be found in the footnotes/ explanatory notes of the filing.
220	Registered Direct Offering	A Registered Direct offering is a negotiated sale by an issuer to one or more investors of securities that have been registered pursuant to an effective shelf registration statement. Unlike a typical firm commitment underwritten offering, a Registered Direct offering is structured as a "best efforts" offering. Accordingly, it involves a "placement agent" as opposed to an "underwriter" who places the securities directly with investors, rather than directly purchasing the securities itself and then reselling them to investors.
84	Registration of Underlying Securities	This feature is used in cases where the company registers the stock that is underlying some security (generally common stock) in the registration statement and has a consideration attached to it. Mostly this feature is used in Shelf Registration transactions. It is also used in cases where multiple securities are getting registered and at least one of them is underlying a non-registered security. This feature is not added in cases where the primary security is being registered and the underlying security is registered without any consideration or SEC fees attached to it.
188	Regulation S	A regulation by the SEC to control U.S. securities sold outside the United States. It allows companies to not register their securities sold outside the U.S., and makes it easier for foreign investors to purchase the securities of U.S. companies. Non-US issuers offering securities in the U.S. under Rule 144A (exempt from registration) will subject the remaining securities not being sold in the U.S. to Regulation S to avoid these securities from flowing back into the U.S. markets until the expiration of the one year hold period. Hence, all offerings being made by U.S. issuers outside the U.S. under Regulation S have this feature added. Also, all offerings made by Non-US issuers with some of the securities being sold in the U.S. under Rule 144A have both the features added, Rule 144A and Regulation S.
244	Re-IPO	If a company IPO'd in the past and subsequently delisted (goes private, bankruptcy, etc.), now relists again via an IPO, it is a Re-IPO.

Id	Transaction Feature Name	Definition
177	Resale by Selling Stockholders	Under a typical resale transaction, a shelf registration statement is filed to cover resale of securities issued in private transactions and being registered with the SEC for further sale. A Resale Shelf Registration statement will generally be kept open (meaning that the prospectus will be kept up-to-date and shareholders will be allowed to sell under the registration statement) for a certain period of time, usually between six months and two years. Resale transactions will never involve underwriters and will mention that "selling stockholders may sell the shares from time-to-time at fixed or negotiated prices.
107	Reserved Share Offering	This feature refers to an offering of securities that is not available to general investors, and is reserved for subscription, generally for the employees of the organization.
60	Rights Offering	A Rights Offering is a distribution of rights by a company to its existing shareholders to buy a proportional number of additional securities at a given price (usually at a discount) within a fixed period. The offering is based on the premise that the existing shareholders should have the first right to invest during expansion of capital to maintain their proportionate holdings in the company.
120	Rule 144A	This rule modifies a two-year holding period requirement on privately placed securities to permit qualified institutional buyers to trade these positions among themselves. The rule was designed to develop a more liquid and efficient institutional resale market for unregistered securities. This feature is added in cases where an issuer (headquartered in the U.S. or outside) offers securities for purchase to Qualified Institutional Investors in the U.S. without registering the securities with the SEC.
76	Securities Issued Through Capital Trust	A capital trust security is similar to debentures and preferred shares, is generally longer in term, has early redemption features, makes quarterly fixed interest payments, and matures at the face value. This feature is assigned when the registrant is issuing trust preferred securities or in cases where the debt securities are registered under a filing by the parent; however they are issued through the relevant trust.
57	Securities Offered by Company	This refers to an offering of securities by the company. This feature is added when the securities being registered or offered are new securities issued by the company (i.e. primary securities).
58	Securities Offered by Shareholders	This refers to an offering of securities by the shareholders. This feature is added when some or all of the securities being registered or offered are held by existing shareholders, i.e. secondary securities.
77	Securities Registered For Future Acquisition(s)	When a company registers securities for the sole purpose of issuing them at the time of making acquisitions, generally strategic, (i.e. exchanging a company's security for the target company's security as consideration) invokes this feature.
78	Securities Registered Under Rule 462(b)	Securities registered under a registration statement with Rule 462(b) checked become effective immediately upon filing with the SEC. MEF filings (S-1MEF, S-3MEF, S-11MEF etc.), S-8s, S-3Ds, etc. are filings that are deemed effective when filed. An ASR filing does not fall under this category. This feature is only added when the check box against this feature on top of the filing is checked.
178	Self-Underwritten	Self-underwriting is a process in which an issuer proceeds with the public offering without using a brokerage firm as an underwriter. Instead, the company management and directors handles the process itself.
176	Sponsor Backed Offering	This feature is applied to Public Offering transactions that involve a Private Equity Investor selling its stake in a secondary offering (offering of outstanding shares by the Shareholders in an IPO or a Follow-on Offering).

Id	Transaction Feature Name	Definition
79	Standby Agreement	A type of underwriting in which the underwriter agrees to purchase the portion of the securities issue that remains unsold after a public offering. The company will clearly specify under the head "underwriter" or "placement agent" in the filing if the arrangement it has with the underwriter is a standby agreement or not. This can also be an agreement whereby a small publicly-traded company arranges to raise additional capital by selling new stock without making a formal Secondary Market Offering. Under a SEDA, a financial entity agrees to privately purchase a defined maximum of shares to be offered in specified lots (tranches) over a specified period.
81	Subscription	The amount paid to a company for an allotment of shares in a new issue. This feature would always be used in conjunction with a Rights offering.
219	Subsequent Direct Listing	The securities being issued are getting listed subsequent to the placings/placements and third party allotments (primary shares). SDL is basically when the transaction involves ONLY placement (no offering being made to the public/retail investors at all) and is resulting in the subsequent listing of the company.
225	Temporary Liquidity Guarantee Program	Temporary Liquidity Guarantee Program is a debt guarantee program initiated by the Federal Deposit Insurance Corporation (FDIC) on October 13, 2008 to foster liquidity and confidence in the interbank lending market. The program has been available from October 14, 2008 until October 31, 2009, and allows participating institutions (against a fee) to issue senior unsecured debt guaranteed by the FDIC.

Appendix C: Frequently Asked Questions

1. What are the features you can search on within offerings and how are they defined?

   See Appendix C: Offerings Features Definitions.

2. What does Effective status mean?

   Effective status is given if the exact closing date is not known but the available information suggests that the transaction is already closed. The effective date in such cases is the date of the source document.

3. How are Announced Date, Closed Date, Registration Effective Date, and other dates/statuses defined?

   See Appendix A: Offering Statuses and Dates.

4. What does the *nmFlag* within **ciqTransOfferingDataNumeric** do?

   The *nmFlag* in the **ciqTransOfferingDataNumeric** table is a Non-Meaningful Flag. In the case of numeric ratios (such as TEV/EBIT, etc.), a value of 1 indicates that the calculated ratio or one of its components is negative or otherwise not meaningful.

5. How are data item tables used?

   See the chapter Using Data Items.

6. What does the field *unitTypeId* in the **ciqTransOfferDataFinancial** table link to?

   It links to the **ciqFinUnitType** table in the **Financial Reference Data** package.

7. How are Gross Proceeds, Net Proceeds, and other items calculated?

   See the section Calculations for Selected Security Detail Items.

This page is intentionally left blank.

Appendix D: Sample Queries

This section provides sample queries and sample results for S&P Capital IQ Transactions Offerings. All sample queries use SQL Server script.

Sample queries are provided in order to demonstrate table relationships and business rules. The sample results reflect the database as it was at a specific point in time. Results may vary if you run the query at a later date. Also note that sample queries may reflect data in other packages that may not be included in your subscription. Please feel free to optimize the queries for best performance based on your use case.

Equity offerings closed in the last week
(shows linking to offering, registration and security detail data items)

```sql
select
o.transactionId
--convert Announced Date fields to datetime
,convert (datetime, (convert(varchar,o.announcedDay) + '-' +
convert(varchar,o.announcedMonth) + '-' + convert(varchar,o.announcedYear)), 105) as
'Announced Date'
,r.offerDate as 'Closed Date'
,c.companyName as 'Target/Issuer'
,pft.transactionPrimaryFeatureName as 'Primary Feature'
,(select i.dataItemValue from ciqTransOfferingDataNumeric i where i.dataItemId =
102325 and i.objectId = o.transactionId) as 'Total Transaction Size USD'
,(select i.dataItemValue from ciqTransOfferingDataNumeric i where i.dataItemId =
113369 and i.objectId = sd.considerationDetailId) as 'Primary Shares Offered'
,(select i.dataItemValue from ciqTransOfferingDataNumeric i where i.dataItemId =
105189 and i.objectId = sd.considerationDetailId) as 'Price'
,(select i.dataItemValue from ciqTransOfferingDataNumeric i where i.dataItemId =
105153 and i.objectId = sd.considerationDetailId) as 'Discount Per Security'
,(select i.dataItemValue from ciqTransOfferingDataNumeric i where i.dataItemId =
105174 and i.objectId = r.transactionConsiderationId) as 'Net Proceeds'

from
ciqTransOffering o
join ciqCompany c on c.companyId = o.companyId
join ciqTransOfferingRegistration r on r.transactionId = o.transactionId
join ciqTransConsidStatusType cst on cst.considerationStatusTypeId =
r.considerationStatusTypeId
join ciqTransOfferSecurityDetail sd on sd.transactionConsiderationId =
r.transactionConsiderationId
join ciqTransOfferToPrimaryFeat pf on pf.transactionId = o.transactionId
join ciqTransPrimaryFeatureType pft on pft.transactionPrimaryFeatureId =
pf.transactionPrimaryFeatureId

where

--Most recent registration history record
r.primaryFlag = 1

--Looking at the primary security in the transaction
and (select i.dataItemBitValue from ciqTransOfferingDataBit i where i.dataItemId =
105172 and i.objectId = sd.considerationDetailId) = 1

--Equity offering (IPO or Secondary Offering)
and pf.transactionPrimaryFeatureId in (5, 6)

--Status is Closed
and r.considerationStatusTypeId = 6

--Closed date is in the last week
and r.offerDate >= dateadd(week, -1, getdate())

order by r.offerDate desc, c.companyName
```

Sample Results

transaction Id	Announced Date	Closed Date	Target/Issuer	Primary Feature	Total Transaction Size USD	Primary Shares Offered	Price	Discount Per Security	Net Proceeds
137303969	2011-07-11	2011-08-08	CARMAT SAS	Follow-on Equity Offering	41.625139	276709	106.000000	NULL	NULL
139015640	2011-08-05	2011-08-05	Hunting plc	Follow-on Equity Offering	139.886016	13175838	6.480000	NULL	NULL
134718839	2011-06-24	2011-08-05	Mako Energy Limited	Follow-on Equity Offering	3.741737	35937510	0.100000	0.006000	3.378126
138482222	2011-07-27	2011-08-04	Allied Properties REIT	Follow-on Equity Offering	92.360185	3830000	23.500000	0.940000	86.404800
139013849	2011-08-04	2011-08-04	China Metro-Rural Holdings Limited	Follow-on Equity Offering	5.000000	2000000	2.500000	NULL	NULL
137033858	2011-07-06	2011-08-04	Collins Foods Limited	IPO	212.670637	80700000	2.500000	0.063000	NULL
115287405	2010-11-01	2011-08-04	Dalian Insulator Group Co., Ltd.	IPO	65.968180	25000000	17.000000	NULL	NULL
133759926	2011-06-02	2011-08-04	Emperor Capital Group Limited	Follow-on Equity Offering	75.034091	902165940	0.338000	0.007000	579.189778
138685194	2011-08-01	2011-08-04	Inet-School., Inc.	Follow-on Equity Offering	0.800527	1700000	500.000000	NULL	NULL
59528325	2009-03-10	2011-08-04	Prologis, Inc.	Follow-on Equity Offering	370.400000	NULL	9.260000	NULL	NULL
100146062	2009-03-10	2011-08-04	Prologis, Inc.	Follow-on Equity Offering	677.025359	NULL	14.090000	NULL	NULL
131346952	2011-04-28	2011-08-04	Shanghai Yaoji Playing Card Co., Ltd.	IPO	76.600698	23500000	21.000000	NULL	NULL
129395207	2011-03-31	2011-08-03	American Capital Mortgage Investment Corp.	IPO	160.000000	8000000	20.000000	0.800000	153.600000
131232287	2011-05-02	2011-08-03	Anittel Group Limited	Follow-on Equity Offering	3.088782	412153893	0.007000	NULL	NULL
138939627	2011-07-11	2011-08-03	D-Pharm Limited	Follow-on Equity Offering	4.747109	NULL	8.000000	NULL	NULL
132917065	2011-05-13	2011-08-03	Goldspike Explorations Inc.	IPO	4.151100	16000000	0.250000	0.019000	3.700000
138816142	2011-08-02	2011-08-03	HFF Inc.	Follow-on Equity Offering	54.640872	4047472	13.500000	0.405000	53.001646
…	…	…	…	…	…	…	…	…	

Investment company exits via public offerings announced in the last six months
(shows linking to sellers in transaction)

```sql
select
o.transactionId
--convert Announced Date fields to datetime
,convert (datetime, (convert(varchar,o.announcedDay) + '-' +
convert(varchar,o.announcedMonth) + '-' + convert(varchar,o.announcedYear)), 105) as
AnnouncedDate
,cst.considerationStatusTypeName as 'Status'
,r.offerDate as 'Status Date'
,c.companyName as 'Target/Issuer'
,(select i.dataItemValue from ciqTransOfferingDataNumeric i where i.dataItemId =
102325 and i.objectId = o.transactionId) 'Total Transaction Size USD'
,pft.transactionPrimaryFeatureName as 'Primary Feature'
,c2.companyName as 'Seller'
,tos.percentOwnedPreOffer as 'Pre Offer % Owned'
,tos.percentOwnedPostOffer as 'Post Offer % Owned'

from
ciqTransOffering o
join ciqCompany c on c.companyId = o.companyId
join ciqTransOfferingRegistration r on r.transactionId = o.transactionId
join ciqTransConsidStatusType cst on cst.considerationStatusTypeId =
r.considerationStatusTypeId
join ciqTransOfferingToSeller tos on tos.transactionId = o.transactionId
join ciqCompany c2 on c2.companyId = tos.sellerCompanyId
join ciqTransOfferToPrimaryFeat pf on pf.transactionId = o.transactionId
join ciqTransPrimaryFeatureType pft on pft.transactionPrimaryFeatureId =
pf.transactionPrimaryFeatureId

where
--Most recent registration history record
 r.primaryFlag = 1

--The seller is an investment institution
and c2.companyTypeId in (1,2,6,7,9,10)

--Public offering
and o.transactionIdTypeId = 6

--Status is Announced, Closed or Effective
and r.considerationStatusTypeId in (4,5,6)

--Announced date is in the last six months
and (convert (datetime, (convert(varchar,o.announcedDay) + '-' +
convert(varchar,o.announcedMonth) + '-' + convert(varchar,o.announcedYear)), 105) )
>= dateadd(month, -6, getdate())

order by AnnouncedDate desc
```

Sample Results

transaction Id	Announced Date	Status	Status Date	Target/ Issuer	Total Transaction Size USD	Primary Feature	Seller	Pre Offer % Owned	Post Offer % Owned
138902382	2011-08-03	Announced	2011-08-03	Exa Corporation	86.250000	IPO	Boston Capital Ventures III, L.P.	NULL	NULL
138902382	2011-08-03	Announced	2011-08-03	Exa Corporation	86.250000	IPO	Boston Capital Ventures IV, L.P.	NULL	NULL
138902382	2011-08-03	Announced	2011-08-03	Exa Corporation	86.250000	IPO	InfoTech Fund I LLC	4.6000	NULL
138902382	2011-08-03	Announced	2011-08-03	Exa Corporation	86.250000	IPO	Boston Capital Ventures	38.0000	NULL
138355524	2011-07-25	Closed	2011-07-27	Basic Energy Services, Inc.	162.500000	Follow-on Equity Offering	Credit Suisse Private Equity, LLC	NULL	NULL
138355524	2011-07-25	Closed	2011-07-27	Basic Energy Services, Inc.	162.500000	Follow-on Equity Offering	Millennium Partners II, L.P.	NULL	NULL
138355524	2011-07-25	Closed	2011-07-27	Basic Energy Services, Inc.	162.500000	Follow-on Equity Offering	DLJ Merchant Banking Partners III, L.P.	NULL	NULL
137633261	2011-07-18	Closed	2011-07-28	ServiceSource Corporation	157.500000	Follow-on Equity Offering	Housatonic Partners	14.1000	11.4000
137633261	2011-07-18	Closed	2011-07-28	ServiceSource Corporation	157.500000	Follow-on Equity Offering	General Atlantic LLC	20.0000	16.2000
137631403	2011-07-18	Announced	2011-07-18	Renewable Energy Group, Inc.	100.000000	IPO	NGP Energy Technology Partners	NULL	NULL
137466017	2011-07-14	Closed	2011-07-15	Genesis Energy LP	223.550000	Follow-on Equity Offering	EIV Capital Fund LP	NULL	NULL
137466017	2011-07-14	Closed	2011-07-15	Genesis Energy LP	223.550000	Follow-on Equity Offering	EIV Capital Management Company, LLC	2.7000	2.1000
137466017	2011-07-14	Closed	2011-07-15	Genesis Energy LP	223.550000	Follow-on Equity Offering	Quintana Capital Group, L.P.	3.9000	1.8000
137466017	2011-07-14	Closed	2011-07-15	Genesis Energy LP	223.550000	Follow-on Equity Offering	Quintana Energy Partners II, L.P.	NULL	NULL
137464332	2011-07-14	Closed	2011-07-27	Endocyte, Inc.	71.229754	Follow-on Equity Offering	Cincinnati Financial Corp., Investment Arm	5.0200	1.8700
137033858	2011-07-06	Closed	2011-08-04	Collins Foods Limited	212.670637	IPO	Pacific Equity Partners	NULL	NULL
136866156	2011-06-29	Announced	2011-06-29	Trimax IT Infrastructure & Services Limited	NULL	IPO	BanyanTree Growth Capital Fund	NULL	NULL
…	…	…	…	…	…	…	…	…	

Sponsor-backed IPOs of U.S. companies
(shows linking to sellers and use of features in screening)

```sql
select
o.transactionId
--convert Announced Date fields to datetime
,convert (datetime, (convert(varchar,o.announcedDay) + '-' +
convert(varchar,o.announcedMonth) + '-' +  convert(varchar,o.announcedYear)), 105) as
AnnouncedDate
,cst.considerationStatusTypeName as 'Status'
,r.offerDate as 'Status Date'
,c.companyName as 'Target/Issuer'
,pft.transactionPrimaryFeatureName as 'Primary Feature'
,(select i.dataItemValue from ciqTransOfferingDataNumeric i where i.dataItemId =
102325 and i.objectId = o.transactionId) as 'Total Transaction Size USD'
,c2.companyName as 'Seller'

from
ciqTransOffering o
join ciqCompany c on c.companyId = o.companyId
join ciqTransOfferingRegistration r on r.transactionId = o.transactionId
join ciqTransConsidStatusType cst on cst.considerationStatusTypeId =
r.considerationStatusTypeId
join ciqTransOfferToPrimaryFeat pf on pf.transactionId = o.transactionId
join ciqTransPrimaryFeatureType pft on pft.transactionPrimaryFeatureId =
pf.transactionPrimaryFeatureId
join ciqTransOfferToTransFeature ttf on ttf.transactionId = o.transactionId
left outer join ciqTransOfferingToSeller tos on tos.transactionId = o.transactionId
left outer join ciqCompany c2 on c2.companyId = tos.sellerCompanyId

where
--Most recent registration history record
r.primaryFlag = 1

--IPO
and pf.transactionPrimaryFeatureId in (5)

--Sponsor-backed feature
and ttf.featureTypeId = 176

--U.S. companies
and c.countryId = 213

order by AnnouncedDate desc
```

Sample Results

transaction Id	Announced Date	Status	Status Date	Target/Issuer	Primary Feature	Total Transaction Size USD	Seller
139015815	2011-08-05	Announced	2011-08-05	Chuy's Holdings, Inc.	IPO	75.000000	NULL
138902382	2011-08-03	Announced	2011-08-03	Exa Corporation	IPO	86.250000	Boston Capital Ventures
138902382	2011-08-03	Announced	2011-08-03	Exa Corporation	IPO	86.250000	Boston Capital Ventures IV, L.P.
138902382	2011-08-03	Announced	2011-08-03	Exa Corporation	IPO	86.250000	Boston Capital Ventures III, L.P.
138902382	2011-08-03	Announced	2011-08-03	Exa Corporation	IPO	86.250000	InfoTech Fund I LLC
138669948	2011-08-01	Announced	2011-08-01	Vocera Communications, Inc.	IPO	80.000000	NULL
138683755	2011-08-01	Announced	2011-08-01	M/A-Com Technology Solutions Holdings, Inc.	IPO	230.000000	NULL
138611616	2011-07-29	Announced	2011-07-29	Argos Therapeutics, Inc.	IPO	86.250000	NULL
138619934	2011-07-29	Announced	2011-07-29	Ignite Restaurant Group, Inc.	IPO	100.000000	NULL
138613436	2011-07-28	Announced	2011-07-28	Intermolecular, Inc.	IPO	200.000000	NULL
138349845	2011-07-22	Announced	2011-07-22	Proto Labs, Inc.	IPO	100.000000	NULL
137631555	2011-07-18	Announced	2011-07-18	U.S. Silica Company, Inc.	IPO	200.000000	NULL
137631403	2011-07-18	Announced	2011-07-18	Renewable Energy Group, Inc.	IPO	100.000000	West Central Cooperative
137631403	2011-07-18	Announced	2011-07-18	Renewable Energy Group, Inc.	IPO	100.000000	Bunge North America, Inc.
137631403	2011-07-18	Announced	2011-07-18	Renewable Energy Group, Inc.	IPO	100.000000	ED&F Man Holdings Ltd.
137631403	2011-07-18	Announced	2011-07-18	Renewable Energy Group, Inc.	IPO	100.000000	NGP Energy Technology Partners
137631403	2011-07-18	Announced	2011-07-18	Renewable Energy Group, Inc.	IPO	100.000000	ARES Corporation
…	…	…	…	…	…	…	…

Public offerings in the U.S. financials sector closed in the last 6 months
(shows linking to registration history data items and use of features in screening)

```sql
select
o.transactionId
--convert Announced Date fields to datetime
,convert (datetime, (convert(varchar,o.announcedDay) + '-' +
convert(varchar,o.announcedMonth) + '-' +  convert(varchar,o.announcedYear)), 105) as
AnnouncedDate
,r.offerDate as 'Closed Date'
,c.companyName as 'Target/Issuer'
,pft.transactionPrimaryFeatureName as 'Primary Feature'
,(select i.dataItemValue from ciqTransOfferingDataNumeric i where i.dataItemId =
102325 and i.objectId = o.transactionId) 'Total Transaction Size USD'
,(select i.dataItemValue from ciqTransOfferingDataNumeric i where i.dataItemId =
105174 and i.objectId = r.transactionConsiderationId) 'Net Proceeds'
,(select i.dataItemValue from ciqTransOfferingDataNumeric i where i.dataItemId =
105176 and i.objectId = r.transactionConsiderationId) 'Net Proceeds to Co'
,(select i.dataItemValue from ciqTransOfferingDataNumeric i where i.dataItemId =
105178 and i.objectId = r.transactionConsiderationId) 'Net Proceeds to Shareholders'

from
ciqTransOffering o
join ciqCompany c on c.companyId = o.companyId
join ciqTransOfferingRegistration r on r.transactionId = o.transactionId
join ciqTransConsidStatusType cst on cst.considerationStatusTypeId =
r.considerationStatusTypeId
join ciqTransOfferToPrimaryFeat pf on pf.transactionId = o.transactionId
join ciqTransPrimaryFeatureType pft on pft.transactionPrimaryFeatureId =
pf.transactionPrimaryFeatureId
join ciqTransOfferToTransFeature ttf on ttf.transactionId = o.transactionId

where

--Most recent registration history record
r.primaryFlag = 1

--Public Offering
and o.transactionIdTypeId = 6

--U.S. companies
and c.countryId = 213

--Company in financial services industry
and c.simpleIndustryId in (29,30,31,40)

--Feature: Securities Offered by Company
and ttf.featureTypeId = 57

--Status is Closed
and r.considerationStatusTypeId = 6

--Closed date is in the last 6 months
and r.offerDate >= dateadd(month, -6, getdate())

order by r.offerDate desc
```

Sample Results

transaction Id	Announced Date	Closed Date	Target/Issuer	Primary Feature	Total Transaction Size USD	Net Proceeds	Net Proceeds to Co	Net Proceeds to Shareholders
134394360	2011-06-16	2011-08-09	Oppenheimer Holdings Inc.	Fixed-Income Offering	200.000000	NULL	NULL	NULL
139061945	2009-01-16	2011-08-08	Ally Financial Inc.	Fixed-Income Offering	NULL	NULL	NULL	NULL
138669638	2011-08-01	2011-08-08	Ford Motor Credit Company LLC	Fixed-Income Offering	47.155000	11.788750	11.788750	NULL
138669641	2011-08-01	2011-08-08	Ford Motor Credit Company LLC	Fixed-Income Offering	26.472000	25.955796	25.955796	NULL
138917321	2011-06-29	2011-08-05	Citigroup Funding Inc.	Fixed-Income Offering	3.671000	3.568212	3.568212	NULL
138917233	2011-07-08	2011-08-05	Citigroup Funding Inc.	Fixed-Income Offering	2.646096	494.627400	494.627400	NULL
138259883	2011-06-29	2011-08-05	Citigroup Funding Inc.	Fixed-Income Offering	11.006000	10.687927	10.687927	0.000000
138916896	2011-06-29	2011-08-05	Citigroup Funding Inc.	Fixed-Income Offering	10.823813	7.302090	7.302090	NULL
138816030	2011-08-01	2011-08-05	The Goldman Sachs Group, Inc.	Fixed-Income Offering	3.775000	3.768394	3.768394	NULL
138260258	2011-06-29	2011-08-05	Citigroup Funding Inc.	Fixed-Income Offering	11.927907	8.152850	8.152850	0.000000
139016369	2006-07-07	2011-08-05	Citigroup Funding Inc.	Fixed-Income Offering	1.041179	NULL	NULL	NULL
138919433	2011-06-29	2011-08-05	Citigroup Funding Inc.	Fixed-Income Offering	7.283048	4.965210	4.965210	NULL
138395631	2011-07-14	2011-08-05	Goldman Sachs International	Fixed-Income Offering	18.463609	NULL	NULL	NULL
138940792	2011-08-03	2011-08-04	The Goldman Sachs Group, Inc.	Fixed-Income Offering	10.000000	NULL	NULL	NULL
139062431	2008-10-10	2011-08-04	The Goldman Sachs Group, Inc.	Fixed-Income Offering	9.250000	9.240750	9.240750	NULL
138896152	2007-12-26	2011-08-04	1st Franklin Financial Corporation	Fixed-Income Offering	NULL	NULL	NULL	NULL
139070945	2009-04-20	2011-08-04	Bank of America Corporation	Fixed-Income Offering	38.645610	37.969312	37.969312	NULL
…	…	…	…	…	…	…	…	…

This page is intentionally left blank.

Revision History

The changes made to this document include the following:

Version	Date	Changes
1.0	3/9/10	• Initial draft
1.1	1/03/2018	• Branding updates
1.2	11/18/2019	• Added disclaimers for sample queries and sample reference data • Added sample query to generate a list of Transaction Offerings
1.3	12/6/2019	• Updated Appendix B: Offerings Feature Definitions to include 5 more Transactions Offerings features to bring the total to 43