View Description

View Name:	Charges
Business Description:	Circulation charges
Creation Date:	2016-09-23

Column Definitions

Column Name:	Charge Year
Description:	The year the charge was created.
Field Type:	Dimension
Data Type:	Date
Category:	
Status:	Active
Parent Element:	Not Specified

Column Name:	Charge Month
Description:	The month the charge was created.
Field Type:	Dimension
Data Type:	Date
Category:	
Status:	Active
Parent Element:	Not Specified

Column Name:	Age
Description:	The age of the borrower at the time of the charge.
Field Type:	Metric
Data Type:	Integer
Category:	
Status:	Active
Parent Element:	CHARGE_SUMMARY

Column Name:	Borrower Location

Description:	The home branch location of the borrower at the time of the charge.
Field Type:	Dimension
Data Type:	Varchar
Category:	
Status:	Active
Parent Element:	CHARGE_SUMMARY

Column Name:	Borrowers
Description:	IRN (record number) of the borrower who accrued the charge.
Field Type:	Metric
Data Type:	Integer
Category:	
Status:	Active
Parent Element:	CHARGE_SUMMARY

Column Name:	Category
Description:	The category of the borrower at the time of the charge.
Field Type:	Dimension
Data Type:	Varchar
Category:	
Status:	Active
Parent Element:	CHARGE_SUMMARY

Column Name:	Course
Description:	The academic course of the borrower at the time of the charge.
Field Type:	Dimension
Data Type:	Varchar
Category:	
Status:	Active
Parent Element:	CHARGE_SUMMARY

Column Name:	Date of Birth

Description:	The date of birth of the borrower who accrued the charge.
Field Type:	Dimension
Data Type:	Timestamp
Category:	
Status:	Active
Parent Element:	BORROWER_SUMMARY

Column Name:	Ethnicity
Description:	The ethnic demographic of the borrower who accrued the charge..
Field Type:	Dimension
Data Type:	Varchar
Category:	
Status:	Active
Parent Element:	BORROWER_SUMMARY

Column Name:	Gender
Description:	The gender of the borrower who accrued the charge.
Field Type:	Dimension
Data Type:	Varchar
Category:	
Status:	Active
Parent Element:	BORROWER_SUMMARY

Column Name:	Home Group
Description:	The academic home group of the borrower at the time of the charge.
Field Type:	Dimension
Data Type:	Varchar
Category:	
Status:	Active
Parent Element:	CHARGE_SUMMARY

Column Name:	Home Institution
Description:	Home institution of borrower. Relevant to consortia only.

Field Type:	Dimension
Data Type:	Varchar
Category:	
Status:	Active
Parent Element:	BORROWER_SUMMARY

Column Name:	Language
Description:	The language of the borrower who accrued the charge.
Field Type:	Dimension
Data Type:	Varchar
Category:	
Status:	Active
Parent Element:	BORROWER_LANGUAGES

Column Name:	Library
Description:	The library service to which the borrower belongs.
Field Type:	Dimension
Data Type:	Varchar
Category:	
Status:	Active
Parent Element:	BORROWER_SUMMARY

Column Name:	Post Code
Description:	The address post code of the borrower at the time of the charge.
Field Type:	Dimension
Data Type:	Varchar
Category:	
Status:	Active
Parent Element:	CHARGE_SUMMARY

Column Name:	Residential Area
Description:	The residential area of the borrower at the time of the charge.
Field Type:	Dimension

Data Type:	Varchar
Category:	
Status:	Active
Parent Element:	CHARGE_SUMMARY

Column Name:	Suburb
Description:	The address suburb of the borrower at the time of the charge.
Field Type:	Dimension
Data Type:	Varchar
Category:	
Status:	Active
Parent Element:	CHARGE_SUMMARY

Column Name:	Year Level
Description:	The academic year level of the borrower at the time of the charge.
Field Type:	Dimension
Data Type:	Varchar
Category:	
Status:	Active
Parent Element:	CHARGE_SUMMARY

Column Name:	Charge Code
Description:	Charge code.
Field Type:	Dimension
Data Type:	Varchar
Category:	
Status:	Active
Parent Element:	CHARGE_SUMMARY

Column Name:	Charge Type
Description:	Charge type - Charges, Fines, Points.
Field Type:	Dimension
Data Type:	Varchar

Category:	
Status:	Active
Parent Element:	CHARGE_SUMMARY

Column Name:	Charge Date
Description:	The date the charge was created.
Field Type:	Dimension
Data Type:	Timestamp
Category:	
Status:	Active
Parent Element:	CHARGE_SUMMARY

Column Name:	Charge Date
Description:	The date the charge was created. Non-hierarchical.
Field Type:	Dimension
Data Type:	Timestamp
Category:	
Status:	Active
Parent Element:	CHARGE_SUMMARY

Column Name:	Charges
Description:	IRN (record number) of the charge.
Field Type:	Metric
Data Type:	Integer
Category:	
Status:	Active
Parent Element:	CHARGE_SUMMARY

Column Name:	Completion
Description:	Flag indicating if the charge was complete.
Field Type:	Dimension
Data Type:	Bit
Category:	
Status:	Active
Parent Element:	CHARGE_SUMMARY

Column Name:	**Credit**
Description:	**Flag indicating if the amount was a credit.**
Field Type:	**Dimension**
Data Type:	**Bit**
Category:	
Status:	**Active**
Parent Element:	**CHARGE_SUMMARY**

Column Name:	Due Amount
Description:	The unpaid component of the charge.
Field Type:	Metric
Data Type:	Decimal
Category:	
Status:	Active
Parent Element:	CHARGE_SUMMARY

Column Name:	Library
Description:	The library service at which the charge was created.
Field Type:	Dimension
Data Type:	Varchar
Category:	
Status:	Active
Parent Element:	CHARGE_SUMMARY

Column Name:	Tax Amount
Description:	The tax component of the charge.
Field Type:	Metric
Data Type:	Decimal
Category:	
Status:	Active
Parent Element:	CHARGE_SUMMARY

Column Name:	Total Amount

Description:	The total amount of the charge.
Field Type:	Metric
Data Type:	Decimal
Category:	
Status:	Active
Parent Element:	CHARGE_SUMMARY

Column Name:	Waive Amount
Description:	The amount of the charge that was waived.
Field Type:	Metric
Data Type:	Decimal
Category:	
Status:	Active
Parent Element:	CHARGE_SUMMARY

Column Name:	Waive Type
Description:	Waive type - Waived or Written-off.
Field Type:	Dimension
Data Type:	Integer
Category:	
Status:	Active
Parent Element:	CHARGE_SUMMARY

View SQL

```
SELECT
  convert(datetime, convert(varchar(20), DATEADD(dy, 1 - datepart(dayofyear,
"CHARGE_SUMMARY"."CREATED_DATE"), "CHARGE_SUMMARY"."CREATED_DATE"),
112), 112),
  convert(datetime, convert(varchar(20), DATEADD(dd, 1 - datepart(day,
"CHARGE_SUMMARY"."CREATED_DATE"), "CHARGE_SUMMARY"."CREATED_DATE"),
112), 112),
  "CHARGE_SUMMARY"."CHRG_BORROWER_AGE",
  "CHARGE_SUMMARY"."CHRG_BORROWER_LOCATION",
  "CHARGE_SUMMARY"."BORROWER_IRN",
```

```sql
  "CHARGE_SUMMARY"."CHRG_BORROWER_CATEGORY",
  "CHARGE_SUMMARY"."BRW_COURSE",
  "BORROWER_SUMMARY"."DATE_OF_BIRTH",
  "BORROWER_SUMMARY"."ETHNICITY",
  "BORROWER_SUMMARY"."SEX",
  "CHARGE_SUMMARY"."BRW_HOME_GROUP",
  "BORROWER_SUMMARY"."HOME_INST",
  "BORROWER_LANGUAGES"."LANGUAGE",
  "BORROWER_SUMMARY"."LIBRARY",
  "CHARGE_SUMMARY"."CHRG_BORROWER_POST_CODE",
  "CHARGE_SUMMARY"."CHRG_BORROWER_RESIDENTIAL_AREA",
  "CHARGE_SUMMARY"."CHRG_BORROWER_SUBURB",
  "CHARGE_SUMMARY"."BRW_YEAR_GROUP",
  "CHARGE_SUMMARY"."CHARGE_CODE",
  "CHARGE_SUMMARY"."CHARGE_TYPE",
  "CHARGE_SUMMARY"."CREATED_DATE",
  "CHARGE_SUMMARY"."CREATED_DATE",
  "CHARGE_SUMMARY"."CHARGE_IRN",
  "CHARGE_SUMMARY"."COMPLETED",
  "CHARGE_SUMMARY"."CREDIT_FLAG",
  "CHARGE_SUMMARY"."DUE_AMT",
  "CHARGE_SUMMARY"."LIBRARY",
  "CHARGE_SUMMARY"."TAX_AMT",
  "CHARGE_SUMMARY"."TOTAL_AMT",
  "CHARGE_SUMMARY"."WAIVE_AMT",
  "CHARGE_SUMMARY"."WAIVE_TYPE"
FROM "dbo"."CHARGE_SUMMARY"
LEFT OUTER JOIN "dbo"."BORROWER_SUMMARY"
ON (
  "CHARGE_SUMMARY"."BORROWER_IRN" =
"BORROWER_SUMMARY"."BORROWER_IRN"
)
LEFT OUTER JOIN "dbo"."BORROWER_LANGUAGES"
ON (
  "CHARGE_SUMMARY"."BORROWER_IRN" =
"BORROWER_LANGUAGES"."BORROWER_IRN"
)
```

Elements

Name:	CHARGE_SUMMARY

Name:	BORROWER_SUMMARY

Name:	BORROWER_LANGUAGES

Joins

Parent Element:	CHARGE_SUMMARY
Child Element:	BORROWER_SUMMARY
Join Type:	Outer Join
Join Logic:	Joining CHARGE_SUMMARY to BORROWER_SUMMARY where records in BORROWER_SUMMARY don't necessarily have to match and BORROWER_IRN is Equal to BORROWER_IRN

Parent Element:	CHARGE_SUMMARY
Child Element:	BORROWER_LANGUAGES
Join Type:	Outer Join
Join Logic:	Joining CHARGE_SUMMARY to BORROWER_LANGUAGES where records in BORROWER_LANGUAGES don't necessarily have to match and BORROWER_IRN is Equal to BORROWER_IRN