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This document provides a detailed description of each CAST System View provided in the Analysis Service (all tables/views beginning with CDT_, CDV_, CSV_, CTT_, CTV_) together with column information. Depending on your specific configuration, some tables/views may not be available.

Choose the item you would like to know more about from the menu above.

Tables

To extract the following information you can use this query in a Microsoft SQL Server environment:

```

SELECT
A.TABLE_NAME ,
B.COLUMN_NAME ,
B.DATA_TYPE ,
B.CHARACTER_MAXIMUM_LENGTH

FROM
INFORMATION_SCHEMA.TABLES A,
INFORMATION_SCHEMA.COLUMNS B

WHERE
(A.TABLE_NAME LIKE 'CDT_%'
OR A.TABLE_NAME LIKE 'CSV%'
OR A.TABLE_NAME LIKE 'CTT_%')
AND A.TABLE_NAME = B.TABLE_NAME
AND A.TABLE_TYPE = 'BASE TABLE'

ORDER BY TABLE_NAME

```

CDT_OBJECTS

Lists all objects stored in the Analysis Service from analyses

| Column Name | Label | Column Type |
|----------------------|--|--------------|
| OBJECT_ID | Object ID | int(null) |
| OBJECT_NAME | Object Name | varchar(255) |
| OBJECT_FULLNAME | Object Full Name | varchar(255) |
| OBJECT_TYPE_STR | Object Description | varchar(255) |
| OBJECT_MANGLING | Object Name with parameters | varchar(255) |
| OBJECT_TYPE_EXT | Object Type Extended : sub-type for object | varchar(255) |
| OBJECT_LANGUAGE_NAME | Object Language | varchar(255) |

CSV

Lists all objects stored in the Analysis Service from analyses by Object Type

| Column Name | Label | Column Type |
|-------------|-------------|--------------|
| OBJECT_ID | Object ID | int(null) |
| BITAND16 | - | int(null) |
| OBJECT_TYPE | Object type | varchar(255) |

CSV_ANA_APPLI

List all analyses and maps them to an ID and an Application ID

| Column Name | Label | Column Type |
|----------------|---|--------------|
| ANALYSIS_ID | Analysis ID | int(null) |
| APPLICATION_ID | Application ID: more than on application may exist for one analysis | int(null) |
| ANALYSIS_NAME | Analysis Name | varchar(255) |

CSV_LINKTYPE

Reference table to decode link type

| Column Name | Label | Column Type |
|-------------|---------------------------------|--------------|
| AccTypLo | Link type (Low value) | int(null) |
| AccTypHi | Link type (High value) | int(null) |
| StaticDesc | Decoded Type (for static link) | varchar(255) |
| AccTypLo2 | Link type (Low value) | int(null) |
| AccTypHi2 | Link type (High value) | int(null) |
| DynamicDesc | Decoded Type (for dynamic link) | varchar(255) |

CSV_PARENT

No longer used - see [CAST System Views - CSV](#)

| Column Name | Label | Column Type |
|-----------------|----------------------|--------------|
| OBJECT_ID | Object ID | int(null) |
| OBJECT_NAME | Object name | varchar(255) |
| OBJECT_FULLNAME | Object full name | varchar(255) |
| OBJECT_MANGLING | Object mangling name | varchar(255) |
| OBJECT_TYPE | Object type | varchar(255) |
| OBJECT_TYPE_EXT | - | varchar(255) |
| PARENT_ID | - | int(null) |
| CONTAINER_ID | - | int(null) |
| APPLICATION_ID | - | int(null) |
| ANALYSIS_ID | - | int(null) |
| LANGUAGE_NAME | - | varchar(30) |
| LVL | - | int(null) |

CSV_STATUS

| Column Name | Label | Column Type |
|-------------|-------|-------------|
| CSV_VER | - | int(null) |
| CSV_TYP | - | int(null) |
| USRLCK | - | char(3) |
| LASTUPDDATE | - | datetime |
| STATUS | - | int(null) |

CTT_LINK_DECODE_CATEGORY

| Column Name | Label | Column Type |
|-------------------|-------|--------------|
| LINK_CATEGORY | - | int(null) |
| LINK_CATEGORY_STR | - | varchar(255) |

CTT_LINK_DECODE_TYPE

Link type description

| Column Name | Label | Column Type |
|-------------|-------|-------------|
|-------------|-------|-------------|

| | | |
|---------------|------------------------|--------------|
| LINK_TYPE_LO | Link type (Low value) | int(null) |
| LINK_TYPE_HI | Link type (High value) | int(null) |
| LINK_CATEGORY | Currently not used | int(null) |
| LINK_TYPE_STR | Link type Name | varchar(255) |

CTT_OBJECT_APPLICATIONS

List objects by application using ID

| Column Name | Label | Column Type |
|------------------|---|-------------|
| OBJECT_ID | Object ID | int(null) |
| APPLICATION_ID | Application ID : more than one application may exist for one analysis | int(null) |
| OBJECT_TYPE | Object Type | int(null) |
| APPLICATION_TYPE | Application Type | int(null) |
| PROPERTIES | int(null)ernal (0) / external (1) objects | int(null) |

CTT_OBJECT_CONTAINERS

List objects by container using ID. The container for an object is the first parent in the parent list matching a specific list of Object Types. To get this list, you can execute the following request:

```
select ObjTypStr
from ObjTypStr
where BrwProp=1
```

| Column Name | Label | Column Type |
|------------------|--|-------------|
| OBJECT_ID | Object ID | int(null) |
| CONTAINER_ID | Container ID | int(null) |
| APPLICATION_ID | Application ID: Id reference in CSV_ANALYSIS_APPLICATION | int(null) |
| OBJECT_TYPE | Object Type | int(null) |
| CONTAINER_TYPE | Container Type | int(null) |
| APPLICATION_TYPE | Application Type | int(null) |

CTT_OBJECT_DECODE_TYPE

Provides a description and ID for each object type

| Column Name | Label | Column Type |
|-----------------|--------------------|--------------|
| OBJECT_TYPE | Object Type | int(null) |
| OBJECT_TYPE_STR | Object Description | varchar(255) |
| OBJECT_LANGUAGE | Object Language | varchar(255) |

CTT_OBJECT_PARENTS

Maps objects, parents and applications (as well as their type) by ID

| Column Name | Label | Column Type |
|-------------|----------------------|-------------|
| OBJECT_ID | Object ID | int(null) |
| PARENT_ID | Parent ID for Object | int(null) |

| | | |
|------------------|--|-----------|
| APPLICATION_ID | Application ID: Id reference in CSV_ANALYSIS_APPLICATION | int(null) |
| OBJECT_TYPE | Object Type | int(null) |
| PARENT_TYPE | Parent Object Type | int(null) |
| APPLICATION_TYPE | Application Type | int(null) |

Views

To extract the following information you can use this query in a Microsoft SQL Server environment:

```

SELECT
A.TABLE_NAME ,
B.COLUMN_NAME ,
B.DATA_TYPE ,
B.CHARACTER_MAXIMUM_LENGTH

FROM
INFORMATION_SCHEMA.VIEWS A ,
INFORMATION_SCHEMA.COLUMNS B

WHERE
(A.TABLE_NAME LIKE 'CDV_%'
OR A.TABLE_NAME LIKE 'CSV_%'
OR A.TABLE_NAME LIKE 'CTV_%')
AND A.TABLE_NAME = B.TABLE_NAME

ORDER BY TABLE_NAME

```

CDV_JAVADOC

Displays information specific to JavaDoc data stored in the Analysis Service - see also **CSV_JAVADOC**

| Column Name | Label | Column Type |
|--------------|----------------------------------|--------------|
| OBJECT_ID | Object ID | int(null) |
| JAVADOC_TYPE | Java Documentation Type | varchar(255) |
| FIRST_WORD | First word of the JavaDoc string | varchar(255) |

CDV_OBJECT_METRICS

Displays metric data and values for objects stored in the Analysis Service

| Column Name | Label | Column Type |
|--------------|--------------|--------------|
| OBJECT_ID | Object ID | int(null) |
| METRIC_TYPE | Metric Type | varchar(255) |
| BLOCK_NUMBER | - | int(null) |
| METRIC_VALUE | Metric Value | int(null) |

CDV_PARAMS

Displays metric parameter/column data for objects stored in the Analysis Service

| Column Name | Label | Column Type |
|----------------|---|--------------|
| OBJECT_ID | Object ID | int(null) |
| PARAM_NAME | Parameter/column name | varchar(255) |
| PARAM_POSITION | Parameter position : negative value means return values (more than one for T-SQL function return table) | int(null) |

| | | |
|------------|-----------------------|--------------|
| PARAM_TYPE | Parameter/column type | varchar(255) |
|------------|-----------------------|--------------|

CSV_ANALYSIS_APPLICATIONS

Displays and maps analyses to applications using ID, name and type

| Column Name | Label | Column Type |
|------------------|--|--------------|
| ANALYSIS_ID | Analysis ID | int(null) |
| ANALYSIS_NAME | Analysis Name | varchar(255) |
| APPLICATION_ID | Application ID : more than on application may exist for one analysis | int(null) |
| APPLICATION_NAME | Application Name | varchar(255) |
| APPLICATION_TYPE | Application Type | varchar(255) |

CSV_BF_1ST_ROWS

Displays the first line of Business Function description for objects stored in the Analysis Service, as configured in the CAST Enlighten.

| Column Name | Label | Column Type |
|-------------|--|--------------|
| OBJECT_ID | Object ID | int(null) |
| OBJECT_BF | Business Function for object, as set in CAST Enlighten | varchar(255) |

 Note that this view is no longer used and is therefore deemed obsolete.

CSV_CALLED_OBJECTS

Displays and maps objects stored in the Analysis Service using ID and name to any called objects.

| Column Name | Label | Column Type |
|----------------------|------------------------------|--------------|
| OBJECT_ID | Object ID | int(null) |
| OBJECT_NAME | Object Name | varchar(255) |
| CALLED_OBJECT_NAME | Name of called object | varchar(255) |
| CALLED_ACCESS_TYPE | Type of access | varchar(255) |
| CALLED_ACCESS_TYPE_D | - | varchar(255) |
| LINK_PROPERTIES | - | varchar(30) |
| CALLED_FULLNAME | Full name of called object | varchar(255) |
| CALLED_TYPE | Object type of called object | varchar(255) |
| APPLICATION_NAME | Name of application | varchar(255) |
| APPLICATION_TYPE | Type of application | varchar(255) |
| APPLICATION_ID | ID of application | int(null) |
| CALLED_ID | ID of called object | int(null) |
| LINK_ID | ID of link | int(null) |

CSV_CALLER_OBJECTS

Displays and maps objects stored in the Analysis Service using ID and name to any calling objects.

| Column Name | Label | Column Type |
|-------------|-----------|-------------|
| OBJECT_ID | Object ID | int(null) |

| | | |
|----------------------|-------------------------------|--------------|
| OBJECT_NAME | Object Name | varchar(255) |
| CALLER_OBJECT_NAME | Name of called object | varchar(255) |
| CALLER_ACCESS_TYPE | Type of access | varchar(255) |
| CALLER_ACCESS_TYPE_D | - | varchar(255) |
| LINK_PROPERTIES | - | varchar(30) |
| CALLER_FULLNAME | Full name of calling object | varchar(255) |
| CALLER_TYPE | Object type of calling object | varchar(255) |
| APPLICATION_NAME | Name of application | varchar(255) |
| APPLICATION_TYPE | Type of application | varchar(255) |
| APPLICATION_ID | ID of application | int(null) |
| CALLER_ID | ID of calling object | int(null) |
| LINK_ID | ID of link | int(null) |

CSV_COMMENT_1ST_ROWS

Displays the first line of Comment description for objects stored in the Analysis Service

| Column Name | Label | Column Type |
|-------------|---|--------------|
| OBJECT_ID | Object ID | int(null) |
| OBJECT_COM | Comment for object, set in CAST Enlighten | varchar(255) |



Note that this view is no longer used and is therefore deemed obsolete.

CSV_DESCRIPTION_LIST

Displays a list of descriptions reused in **CSV_OBJECT_DESCRIPTIONS** and **CSV_LINK_DESCRIPTIONS**

| Column Name | Label | Column Type |
|-------------|------------------|--------------|
| DESC_TYPE | Description type | varchar(255) |

CSV_FILE_OBJECTS

Displays the ID, name, full name and file path for objects stored in the Analysis Service


| Column Name | Label | Column Type |
|-----------------|--------------------------------------|--------------|
| OBJECT_ID | Object ID | int(null) |
| OBJECT_NAME | Object Name | varchar(255) |
| OBJECT_FULLNAME | Object Full Name : include full path | varchar(255) |
| FILE_PATH | Object Full Name : file path | varchar(255) |

CSV_FUNC_DOMAIN_LIST

Lists all Functional Domains as created in CAST Enlighten

| Column Name | Label | Column Type |
|--------------------|--------------------|--------------|
| DOMAIN_ID | Domain ID | int(null) |
| DOMAIN_NAME | Domain Name | varchar(255) |
| DOMAIN_PARENT_NAME | Parent Domain Name | varchar(255) |

| | | |
|------------------|------------------|-----------|
| DOMAIN_PARENT_ID | Parent Domain ID | int(null) |
|------------------|------------------|-----------|

 Note that this view is no longer used and is therefore deemed obsolete.

CSV_FUNC_DOMAIN_OBJECTS

Lists all Functional Domains and the objects associated with them as created in CAST Enlighten


| Column Name | Label | Column Type |
|-----------------|------------------|--------------|
| DOMAIN_NAME | Domain Name | varchar(255) |
| OBJECT_NAME | Object Name | varchar(255) |
| OBJECT_FULLNAME | Object Full Name | varchar(255) |
| OBJECT_ID | Object ID | int(null) |
| DOMAIN_ID | Domain ID | int(null) |

 Note that this view is no longer used and is therefore deemed obsolete.

CSV_IMPACT_LIST

Lists all Column Level/Fine Grained Impact Analyses defined in CAST Enlighten


| Column Name | Label | Column Type |
|----------------|--------------------------------------|--------------|
| IMPACT_ID | Impact Analysis ID | int(null) |
| IMPACT_NAME | Impact Analysis Name | varchar(30) |
| IMPACT_LABEL | Impact Analysis Description | varchar(255) |
| IMPACT_TYPE | Impact Analysis Type | varchar(19) |
| JOB_ID | Job ID | int(null) |
| JOB_NAME | Job Name | varchar(30) |
| JOB_LABEL | Job Description | varchar(255) |
| JOB_TYPE | Job Type | varchar(32) |
| OBJECT_ID | Object ID | int(null) |
| OBJECT_NAME | Object Name | varchar(255) |
| OBJECT_TYPE | Object Full Name : include full path | varchar(255) |
| COLUMN_ID | Column ID | int(null) |
| CHANGED_COLUMN | Changed column name | varchar(128) |
| NEW_COLUMN | New column name | varchar(128) |
| DROPPED_COLUMN | Dropped column name | varchar(128) |
| NEW_DATATYPE | New datatype name | varchar(128) |

 Note that this view is no longer used and is therefore deemed obsolete.

CSV_IMPACT_RESULTS

Lists the results of all Column Level/Fine Grained Impact Analyses that have been successfully executed in CAST Enlighten

| Column Name | Label | Column Type |
|-----------------|--|--------------|
| IMPACT_NAME | Impact Analysis Name | varchar(30) |
| JOB_NAME | Jon Name | varchar(30) |
| LEVEL_NUMBER | Impact Analysis level | int(null) |
| LANGUAGE | Language used | varchar(255) |
| OBJECT_TYPE | Object Full Name : include full path | varchar(255) |
| OBJECT_TYPE_EXT | Object Type Extended : sub-type for object | varchar(255) |
| OBJECT_ID | Object ID | int(null) |
| OBJECT_NAME | Object Name | varchar(255) |
| OBJECT_FULLNAME | Object Full Name : include full path | varchar(255) |
| IMPACT_ID | Impact Analysis ID | int(null) |
| JOB_ID | Job ID | int(null) |

 Note that this view is no longer used and is therefore deemed obsolete.

CSV_JAVA_FILES

Displays all Java objects that are stored in the Analysis Service

| Column Name | Label | Column Type |
|----------------|----------------|--------------|
| OBJECT_ID | Object ID | int(null) |
| OBJECT_NAME | Object Name | varchar(255) |
| OBJECT_PATH | Object Path | varchar(255) |
| PACKAGE_ID | Package ID | int(null) |
| APPLICATION_ID | Application ID | int(null) |

CSV_JAVA_PROPERTIES

Displays property information for all Java objects that are stored in the Analysis Service

| Column Name | Label | Column Type |
|-----------------|---------------|--------------|
| OBJECT_ID | Object ID | int(null) |
| OBJECT_PROPERTY | Property Name | varchar(121) |
| PATH | Property Path | varchar(255) |

CSV_JAVADOC

Displays information specific to JavaDoc data stored in the Analysis Service - see also **CDV_JAVADOC**

| Column Name | Label | Column Type |
|-----------------|----------------------------------|--------------|
| OBJECT_ID | Object ID | int(null) |
| OBJECT_NAME | Object Name | varchar(255) |
| OBJECT_FULLNAME | Object Full Name | varchar(255) |
| JAVADOC_TYPE | Java Documentation Type | varchar(255) |
| FIRST_WORD | First word of the JavaDoc string | varchar(255) |

CSV_LIBRARY_OBJECTS

Lists all Libraries and the objects associated with them as created in CAST Enlighten

| Column Name | Label | Column Type |
|-----------------|-------------------|--------------|
| OBJECT_ID | Object ID | int(null) |
| OBJECT_NAME | Object Name | varchar(255) |
| OBJECT_FULLNAME | Object Full Name | varchar(255) |
| LIBRARY_NAME | Library Full Name | varchar(255) |



Note that this view is no longer used and is therefore deemed obsolete.

CSV_LINK_DESCRIPTIONS

Displays a description for links stored in the Analysis Service (see [CSV_DESCRIPTION_LIST](#))

| Column Name | Label | Column Type |
|--------------|--|--------------|
| LINK_ID | Link ID | int(null) |
| DESC_TYPE | Description type | varchar(255) |
| BLOCK_NUMBER | Block Number : only for some descriptions | int(null) |
| DESCRIPTION | Value for description : numeric or string | varchar(255) |
| ORDER_NUMBER | Sort Order for string : information is limited to 255 for each line for multiple line this information give correct order for text | int(null) |

CSV_OBJECT_COLUMNS

Displays information about SQL objects stored in the Analysis Service

| Column Name | Label | Column Type |
|-------------------|--|--------------|
| PARENT_ID | Index or Table owning column | int(null) |
| OBJECT_NAME | Column Name | varchar(255) |
| OBJECT_TYPE_STR | Column Type | varchar(151) |
| OBJECT_LENGTH | Column Type length or zero | int(null) |
| OBJECT_PRECISION | Column Type precision or zero | int(null) |
| OBJECT_POSITION | Column Position in the table or index (1 based) | int(null) |
| OBJECT_NULLISABLE | 1 if column allow NULL, 0 otherwise. Value is always 0 if column belongs to an index | int(null) |
| OBJECT_PK | 1 if column is a Primary Key, 0 otherwise. Value is always 0 if column belongs to an index | int(null) |
| OBJECT_FK | 1 if column is a Foreign Key, 0 otherwise. Value is always 0 if column belongs to an index | int(null) |

CSV_OBJECT_DATES

Displays date information (creation, analysis, documentation etc.) for all objects stored in the Analysis Service

| Column Name | Label | Column Type |
|-----------------|--------------------------------------|----------------|
| OBJECT_ID | Object ID | int(null) |
| OBJECT_NAME | Object Name | varchar(255) |
| OBJECT_FULLNAME | Object Full Name : include full path | varchar(255) |
| CREATION_DATE | Creation date in Knowledge Base | datetime(null) |

| | | |
|--------------------|--|----------------|
| LAST_ANALYSIS_DATE | Last analysis date | datetime(null) |
| DOCUMENTATION_DATE | Documentation date (for Label, Business function, Comment ..) as set in CAST Enlighten | datetime(null) |
| FLAG_SET_DATE | Flag date (as set in CAST Enlighten) otherwise 01/01/1970 | datetime(null) |

CSV_OBJECT_DESCRIPTIONS

Displays a description for objects stored in the Analysis Service (see [CSV_DESCRIPTION_LIST](#))

| Column Name | Label | Column Type |
|--------------|--|--------------|
| OBJECT_ID | Object ID | int(null) |
| OBJECT_NAME | Object Name | varchar(255) |
| DESC_TYPE | Description Type | varchar(255) |
| BLOCK_NUMBER | Block Number : only for some description | int(null) |
| DESCRIPTION | Value for description : numeric or string | varchar(255) |
| ORDER_NUMBER | Sort Order for string : information is limited to 255 for each line for multiple line this information give correct order for text | int(null) |

CSV_OBJECT_METRICS

Displays numeric metric value information for objects stored in the Analysis Service : line number, loop number, complexity ...

| Column Name | Label | Column Type |
|------------------|---|--------------|
| OBJECT_ID | Object ID | int(null) |
| OBJECT_NAME | Object Name | varchar(255) |
| OBJECT_TYPE | Object Type | varchar(255) |
| OBJECT_FULLNAME | Object Full Name | varchar(255) |
| PARENT_NAME | Parent Object Name | varchar(255) |
| PARENT_TYPE | Parent Object Type | varchar(255) |
| APPLICATION_NAME | Application Name | varchar(255) |
| APPLICATION_ID | Application ID : Id reference in CSV_ANALYSIS_APPLICATION | int(null) |
| DESC_TYPE | Description Type | varchar(255) |
| BLOCK_NUMBER | Block Number : only for some description | int(null) |
| DESCRIPTION | Value for description : numeric or string | int(null) |
| ORDER_NUMBER | - | int(null) |

CSV_OBJECTS

Displays all data for all objects stored in the Analysis Service

| Column Name | Label | Column Type |
|-----------------|------------------------|--------------|
| LANGUAGE | Object technology type | varchar(255) |
| OBJECT_ID | Object ID | int(null) |
| OBJECT_NAME | Object name | varchar(255) |
| OBJECT_NAME_EXT | - | varchar(255) |
| OBJECT_LABEL | - | varchar(255) |
| OBJECT_FULLNAME | Object full name | varchar(255) |

| | | |
|-------------------|---|--------------|
| OBJECT_TYPE | Object type | varchar(255) |
| OBJECT_TYPE_EXT | - | varchar(255) |
| PARENT_NAME | Parent name | varchar(255) |
| PARENT_TYPE | Parent type | varchar(255) |
| CONTAINER_NAME | Container name (usually the same as parent name) | varchar(255) |
| CONTAINER_TYPE | Container type (usually the same as parent name) | varchar(255) |
| APPLICATION_NAME | Application name | varchar(255) |
| APPLICATION_TYPE | Application type | varchar(255) |
| BUSINESS_FUNCTION | Business function as defined in the code or in CAST Enlighten | varchar(255) |
| COMMENTS | Comments as defined in the code or in CAST Enlighten | varchar(255) |
| PARENT_ID | Parent ID | int(null) |
| CONTAINER_ID | Container ID | int(null) |
| APPLICATION_ID | Application ID | int(null) |

CSV_PARAMS

Displays metric parameter/column data for objects stored in the Analysis Service

| Column Name | Label | Column Type |
|--------------------|---|--------------|
| OBJECT_ID | Object ID | int(null) |
| OBJECT_NAME | Object Name | varchar(255) |
| OBJECT_FULLNAME | Object Full Name | varchar(255) |
| PARAMETER_POSITION | Parameter position. Negative value mean return values (more than one for T-SQL function return table) | int(null) |
| PARAM_NAME | Parameter/Column Name | varchar(255) |
| PARAM_TYPE | Parameter/column Type | varchar(255) |
| PARAM_PROP | Property for parameter (in, out, by ref...) | varchar(40) |
| APPLICATION_NAME | Application Name | varchar(255) |

CSV_USERPROJECT_ANALYSIS

Displays all analysis names associated to a given User Project

| Column Name | Label | Column Type |
|-------------------|-------------------|--------------|
| USER_PROJECT_NAME | User Project Name | varchar(255) |
| ANALYSIS_NAME | Analysis Name | varchar(255) |
| USER_PROJECT_ID | User Project ID | int(null) |
| ANALYSIS_ID | Analysis ID | int(null) |

CSV_USERPROJECT_APPLICATIONS

Displays all application names associated to a given User Project

| Column Name | Label | Column Type |
|-------------------|-------------------|--------------|
| USER_PROJECT_NAME | User Project Name | varchar(255) |
| APPLICATION_NAME | Application Name | varchar(255) |
| USER_PROJECT_ID | User Project ID | int(null) |

| | | |
|----------------|---|-----------|
| APPLICATION_ID | Application ID : Id reference in CSV_ANALYSIS_APPLICATION | int(null) |
|----------------|---|-----------|

CSV_VIEW_OBJECTS

Displays all Graphical Views saved in CAST Enlighten together with any objects present in the Graphical View

| Column Name | Label | Column Type |
|-----------------|------------------|--------------|
| VIEW_NAME | View Name | varchar(255) |
| OBJECT_ID | Object ID | int(null) |
| OBJECT_NAME | Object Name | varchar(255) |
| OBJECT_FULLNAME | Object Full Name | varchar(255) |
| VIEW_ID | View ID | int(null) |

CSV_VIEWS

Displays information about all Graphical Views saved in CAST Enlighten

| Column Name | Label | Column Type |
|-------------|-------------|--------------|
| VIEW_ID | View ID | int(null) |
| VIEW_NAME | View Name | varchar(255) |
| VIEW_LABEL | View Label | varchar(255) |
| VIEW_TYPE | View type | varchar(12) |
| VIEW_PATH | View path | varchar(255) |
| DOMAIN_NAME | Domain Name | varchar(10) |
| DOMAIN_ID | Domain ID | int(null) |

CTV_GUID_LINKS

Displays GUIDs for links stored in the Analysis Service (not all called/calling objects may have a GUID)

| Column Name | Label | Column Type |
|---------------|---|---------------|
| LINK_ID | Link ID | int(null) |
| CALLER_ID | Caller object ID : Id reference in view CSV_OBJECTS | int(null) |
| CALLER_NAME | Caller object name | varchar(255) |
| CALLER_GUID | Caller object GUID | varchar(1000) |
| CALLED_ID | Called object ID: Id reference in view CSV_OBJECTS | int(null) |
| CALLED_NAME | Called object name | varchar(255) |
| CALLED_GUID | Called object GUID | varchar(1000) |
| ESCLATED_LINK | 0 = Not Escalated, 1 = Escalated | int(null) |
| PROJECT_NAME | Project name | varchar(255) |

CTV_GUID_OBJECTS

Displays GUIDs for objects stored in the Analysis Service (not all objects may have a GUID)

| Column Name | Label | Column Type |
|-------------|-------|--------------|
| OBJECT_ID | | int(null) |
| OBJECT_NAME | | varchar(255) |

| | | |
|----------------------|--|---------------|
| OBJECT_FULLNAME | | varchar(255) |
| OBJECT_TYPE_STR | | varchar(255) |
| OBJECT_LANGUAGE_NAME | | varchar(255) |
| OBJECT_GUID | | varchar(1000) |

CTV_GUID_PARENTS

Displays GUIDs for parents of objects stored in the Analysis Service (not all objects (whether parent or child) may have a GUID)

| Column Name | Label | Column Type |
|-------------|--------------------|---------------|
| PARENT_ID | Parent ID | int(null) |
| PARENT_NAME | Parent name | varchar(255) |
| PARENT_GUID | Parent object GUID | varchar(255) |
| OBJECT_ID | Object ID | varchar(255) |
| OBJECT_NAME | Object Name | varchar(255) |
| OBJECT_GUID | Child object GUID | varchar(1015) |

CTV_LINK_TYPES

Displays link type information for all links stored in the Analysis Service

| Column Name | Label | Column Type |
|-----------------------|---|--------------|
| LINK_TYPE_NAME | Name of link | varchar(255) |
| LINK_TYPE_DESCRIPTION | Link description | varchar(255) |
| LINK_TYPE_LO | Link type (Low value) see CSV_LINKTYPE | int(null) |
| LINK_TYPE_HI | Link type (High value) see CSV_LINKTYPE | int(null) |
| LINK_TYPE_LO2 | Link type (Low value) see CSV_LINKTYPE | int(null) |
| LINK_TYPE_HI2 | Link type (High value) see CSV_LINKTYPE | int(null) |

CTV_LINKS

Provides link description information without decoding

| Column Name | Label | Column Type |
|---------------|---|-------------|
| LINK_ID | Link ID | int(null) |
| CALLER_ID | Caller object ID : Id reference in view CSV_OBJECTS | int(null) |
| CALLED_ID | Called object ID : Id reference in view CSV_OBJECTS | int(null) |
| LINK_TYPE_LO | Link type (Low value) see CSV_LINKTYPE | int(null) |
| LINK_TYPE_HI | Link type (High value) see CSV_LINKTYPE | int(null) |
| LINK_TYPE_LO2 | Link type (Low value) see CSV_LINKTYPE | int(null) |
| LINK_TYPE_HI2 | Link type (High value) see CSV_LINKTYPE | int(null) |

CTV_OBJECT_DESCRIPTIONS_STRING

Displays object information (Source Code Comments, Header Information etc.) for objects stored in the Analysis Service

| Column Name | Label | Column Type |
|-------------|-----------|-------------|
| OBJECT_ID | Object ID | int(null) |

| | | |
|--------------|-------------|--------------|
| DESC_TYPE | String Type | varchar(255) |
| BLOCK_NUMBER | - | int(null) |
| DESCRIPTION | Text string | varchar(255) |
| ORDER_NUMBER | - | int(null) |

CTV_OBJECT_POSITION

Lists position of objects and links

| Column Name | Label | Column Type |
|--------------|--|-------------|
| OBJECT_ID | Object ID | int(null) |
| OBJECTREF_ID | Reference Object ID or Null if object is a Link | int(null) |
| POSMODE | Position mode : 1 = line, 2 = line column | int(null) |
| POS1 | Start line position | int(null) |
| POS2 | End line position when POSMODE = 1, Start column position when POSMODE = 2 | int(null) |
| POS3 | -1 when POSMODE = 1, End line position when POSMODE = 2 | int(null) |
| POS4 | -1 when POSMODE = 1, End column position when POSMODE = 2 | int(null) |

CTV_OBJECT_PROPERTIES

Displays properties for objects stored in the Analysis Service (Number of code lines, number of inner comment lines etc.)

| Column Name | Label | Column Type |
|------------------|---|---------------|
| OBJECT_NAME | Object name | varchar(255) |
| OBJECT_GUID | Object GUID (not all objects have a GUID) | varchar(1000) |
| OBJECT_FULLNAME | Object full name | varchar(255) |
| OBJECT_TYPE_STR | Object type | varchar(255) |
| PROP_NAME | Property name (e.g. BodyCommentLinesCount) | varchar(255) |
| PROP_DESCRIPTION | Property description (e.g. Number of inner comment lines) | varchar(255) |
| PROP_TYPE | Property type (string/value) | varchar(7) |
| BLOCK_NUMBER | - | int(null) |
| VALUE | Property value | varchar(255) |
| ORDER_NUMBER | - | int(null) |

CTV_OBJECT_TYPES

Displays a name and description for all possible objects that can be stored in the Analysis Service

| Column Name | Label | Column Type |
|------------------|-------|--------------|
| TYPE_NAME | - | varchar(255) |
| TYPE_DESCRIPTION | - | varchar(255) |

CTV_OBJECTS

Lists all existing objects stored in the Analysis Service

| Column Name | Label | Column Type |
|-------------|-----------|-------------|
| OBJECT_ID | Object ID | int(null) |

| | | |
|--------------|--------------|-----------|
| OBJECT_TYPE | Object Type | int(null) |
| OBJECT_CLASS | Object Class | int(null) |
| OBJECT_PROP | Object Prop | int(null) |

CTV_PROPERTIES

Displays a name and description for all possible properties that can be stored in the Analysis Service for a given object

| Column Name | Label | Column Type |
|------------------|----------------------|--------------|
| PROP_NAME | Property name | varchar(255) |
| PROP_DESCRIPTION | Property description | varchar(255) |