

Creating OBJECT_GUIDs

In some circumstances as outlined in the examples in [Using the tool in specific scenarios](#) , it is necessary to create OBJECT_GUIDs for objects that have not been assigned them during an analysis. These are objects resulting from some CAST analyses. The following CAST Analyzers give an OBJECT_GUID to objects that they store in the CAST Analysis Service schema:

- ABAP Analyzer
- C++ Analyzer
- Mainframe Analyzer
- J2EE Analyzer
- SQL Analyzer
- Universal Analyzer
- Universal Importer

An OBJECT_GUID naming convention is used for the above analyzers and CAST recommends following this where possible. You can view the OBJECT_GUID for objects already in the Analysis Service by querying the CAST System Views (make sure these are up-to-date).

```
select *  
from CTV_GUID_OBJECTS
```

For objects that do not have an OBJECT_GUID, you can devise your own naming convention, but, because the OBJECT_GUID must be unique, CAST does recommend checking that the OBJECT_GUID you want to assign to a particular object does not already exist. Use the following query against the CAST System Views (make sure these are up-to-date), replacing the text in red with the OBJECT_GUID you want to create:

```
select count(1) Cnt  
from CTV_GUID_OBJECTS  
where OBJECT_GUID = '<proposed OBJECT-GUID>'
```