

# CMS Snapshot Analysis - Information - What is GUID

## Purpose

This page provides the following information

- 1. What is GUID
- 2. How to find the GUID

## Applicable in CAST Version

Release	Yes/No
8.3.x	✓
8.2.x	✓
8.1.x	✓
8.0.x	✓

## Applicable RDBMS

RDBMS	Yes/No
Oracle Server	✓
Microsoft SQL Server	✓
CSS2	✓

## Details

### What is GUID

**GUID : Global Unique Identifier.** It is used to identify an object and to ensure its unicity. The object GUID's are generated during the analysis and are saved in the Knowledge base.

If between two versions of analysis, the GUID of an object has changed, the analyzer sees it as a new object and it creates a new object.

The analyzers for which the GUID is calculated are :

Technology	GUID	No GUID
SAP ABAP	✓	
Business Objects		✓
VB .NET	✓	
C#	✓	
C/C++	✓	
Mainframe	✓	
IBM PL-PSM z/OS		✓
IBM PL-PSM Universal Database		✓
Oracle Forms / Reports	✓	
Oracle PL/SQL	✓	
PowerBuilder		✓
J2EE Languages and Technologies	✓	
Web Languages	✓	
Sybase T-SQL	✓	
Microsoft T-SQL	✓	
Microsoft Visual Basic		✓
Universal Analyzer (COE)	✓	
Universal Importer	✓	
Extension (Using Python and SDK)	✓	

### How to find the GUID of an object

You can find the GUID of an object by following the below page once you know the object name.

[SQL Queries - CAST Knowledge Base - Queries on objects - How to get object GUID](#)

### GUID Format per technology

For a given technology, the GUID formalism is the same for all type of objects.

- [CMS Snapshot Analysis - Information - What is GUID - CPP Technology](#)
- [CMS Snapshot Analysis - Information - What is GUID - DotNet Technology](#)
- [CMS Snapshot Analysis - Information - What is GUID - Extension - HTML5](#)
- [CMS Snapshot Analysis - Information - What is GUID - Extension - SQL analyzer](#)
- [CMS Snapshot Analysis - Information - What is GUID - JAVA Technology](#)
- [CMS Snapshot Analysis - Information - What is GUID - Mainframe Technology](#)
- [CMS Snapshot Analysis - Information - What is GUID - PLSQL Technology](#)
- [CMS Snapshot Analysis - Information - What is GUID - SAP ABAP Technology](#)
- [CMS Snapshot Analysis - Information - What is GUID - TSQL Technology](#)

**Notes/comments**

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