

SAP ABAP - Analysis results

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Summary: This document provides information about the analysis results you can expect from a SAP ABAP analysis.


What results can you expect?

Once the analysis/snapshot generation has completed, you can view the results in the normal manner (for example via CAST Enlighten):






Objects



	ABAP Alias
	ABAP Badi
	ABAP Class
	ABAP Class Pool
	ABAP Constructor
	ABAP Event
	ABAP Event Block
	ABAP Event Method
	ABAP File Level Code
	ABAP Form
	ABAP Function (*RFC)
	ABAP Function Pool
	ABAP Include

	ABAP Interface
	ABAP Interface Pool
	ABAP Macro
	ABAP Member
	ABAP Method
	ABAP Module
	ABAP Module Pool
	ABAP Package
	ABAP Program
	ABAP Type Pool
	ABAP Unresolved Folder
	ABAP Unresolved Object
	ABAP User Exit

 (*RFC): When using the [CAST SAP Extractor NG](#) (v. 8.2.0), the **remote** attribute is managed at ABAP function level. Please see [Can the extractor extract remote function modules?](#) for more details.

SAP objects



	ABAP Processing Screen
	ABAP Selection Screen
	SAP Project
	SAP Table
	SAP Transaction

	SAP View
	SAP CDS View (AIP Core 8.3.38)

BAPI objects

	BAPI
	BAPI Attribute
	BAPI Event
	BAPI Key Field
	BAPI Method

Web Dynpro for ABAP

	Web Dynpro Action
	Web Dynpro Application
	Web Dynpro Attribute
	Web Dynpro Component
	Web Dynpro Component Controller
	Web Dynpro Event Handler
	Web Dynpro Inbound Plugin
	Web Dynpro Interface Controller
	Web Dynpro Interface View
	Web Dynpro Method
	Web Dynpro Outbound Plugin
	

	Web Dynpro Supply Function
	Web Dynpro View
	Web Dynpro Window

Links

Link type		When is this type of link created?	Example
ACCESS	EXEC	This link is created when a piece of code calls a method.	<code>CALL METHOD oref->method1...</code>
	MEMBER	This link is created when an object make an access to a member of another object.	<code>METHOD mymethod. WRITE ref->attr ENDMETHOD.</code>
	READ	This link is created when an object reads a value of another object.	<code>METHOD mymethod. X = ref->attr ENDMETHOD.</code>
	WRITE	This link is created when an object modifies a value of another object.	<code>METHOD mymethod. ref->attr = 10 ENDMETHOD.</code>
BELONGS TO	This link is created when one object belongs to another object.	<code>report abapReport Function f Endfunction</code> (f belongs to abapReport).	
CALL		This link is used to describe a function that is called in a code block.	<code>Function f Perform g Endfunction</code> (f calls g)
		This link is created when a SAP transaction calls another SAP transaction.	This information is extracted from the SAP system.
		This link is created when a SAP transaction calls the processing screen or the selection screen of an ABAP program.	This information is extracted from the SAP system.
		This link is created when an ABAP program calls a SAP transaction.	<code>CALL TRANSACTION SA10 AND SKIP FIRST SCREEN. ... LEAVE TO TRANSACTION SA10.</code>
		This link is created when an event block of a screen calls an ABAP module.	<code>PROCESS BEFORE OUTPUT. MODULE STATUS_0100. * PROCESS AFTER INPUT. CHAIN. FIELD: SDYN_CONN-CITY, SDYN_CONN-COUNTRY, SDYN_CONN-CARID, SDYN_CONN- MARK. MODULE USER_COMMAND. ENDCHAIN.</code>
	This link is created when an ABAP component calls a screen.	This information is extracted from the SAP system.	
INCLUDE		This link is used when a file includes another file.	<code>Report abapReport Include include_name</code>
INHERIT	EXTEND	This link is created from a class A to a class B if A inherits B.	<code>CLASS subclass DEFINITION INHERITING FROM superclass. ENDCLASS.</code>
	OVERRIDE	If a method of a class overrides a method belonging to a parent class, then this link is created between the two methods.	<code>METHODS mymethod REDEFINITION.</code>

IMPLEMENT	This link is created from a class to an interface when the class implements this interface.	<pre> CLASS myclass DEFINITION. PUBLIC SECTION. INTERFACES: interf1, interf2 ... ENDCLASS. </pre>	
	If a class implements an interface, this link is also created between the method belonging to the class and the corresponding method belonging to the interface.	<pre> INTERFACE status. METHODS write. ENDINTERFACE. CLASS counter DEFINITION. PUBLIC SECTION. INTERFACE status. ... ENDCLASS. CLASS counter IMPLEMENTATION. METHOD status-write. ... ENDMETHOD. ... ENDCLASS. </pre>	
RAISE	This link is created when a method activates an event.	RAISE EVENT evt EXPORTING ...	
RELY ON	This link is created when a method is a handler for an event.	<pre> METHODS handler FOR EVENT evt OF {class interf} IMPORTING ... ei ...[sender]. </pre>	
USE	-	This link is created when a processing screen or a selection screen is used in conjunction with an ABAP program.	This information is extracted from the SAP system.
	-	This link is created when a SAP transaction calls an ABAP program.	This information is extracted from the SAP system.
	-	This link is created when an ABAP component calls a screen.	This information is extracted from the SAP system.
	-	This link is created when a processing screen or a selection screen is used in conjunction with an ABAP program.	This information is extracted from the SAP system.
	SELECT	This link is used when a code block contains an SQL request with a select statement (in the case of embedded SQL or native SQL).	Report abapReport Select col from table
	UPDATE	This link is used when a code block contains an SQL request with an update statement (in the case of embedded SQL or native SQL).	Report abapReport. Update table set col='a'
	DELETE	This link is used when a code block contains an SQL request with a delete statement (in the case of embedded SQL or native SQL).	Report abapReport Delete from table
	INSERT	This link is used when a code block contains an SQL request with an insert (in the case of embedded SQL or native SQL).	Report abapReport Insert into table values vals