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):

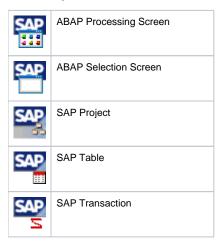
Objects

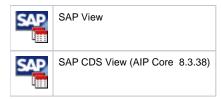
\$	ABAP Alias
SAP BADI	ABAP Badi
SAP	ABAP Class
SAP	ABAP Class Pool
SAP	ABAP Constructor
SAD	ABAP Event
SAP	ABAP Event Block
SAP	ABAP Event Method
SAP	ABAP File Level Code
SAP	ABAP Form
SAP	ABAP Function (*RFC)
SAP	ABAP Function Pool
SAP	ABAP Include



(*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





BAPI objects



Web Dynpro for ABAP

	Web Dynpro Action
-4	Web Dynpro Application
SAP	Web Dynpro Attribute
Ä	Web Dynpro Component
	Web Dynpro Component Controller
SAP	Web Dynpro Event Handler
IN	Web Dynpro Inbound Plugin
	Web Dynpro Interface Controller
-	Web Dynpro Interface View
SAP	Web Dynpro Method
:.	Web Dynpro Outbound Plugin



Links

Link type		When is this type of link created?	Example
ACC ESS	EXEC	This link is created when a piece of code calls a method.	CALL METHOD oref->method1
	MEMB ER	This link is created when an object make an access to a member of another object.	METHOD mymethod. WRITE ref->attr ENDMETHOD.
	READ	This link is created when an object reads a value of another object.	METHOD mymethod. X = ref->attr ENDMETHOD.
	WRITE	This link is created when an object modifies a value of another object.	METHOD mymethod. ref->attr = 10 ENDMETHOD.
BELONGS TO		This link is created when one object belongs to another object.	report abapReport Function f Endfunction
CALL		This link is used to describe a function that is called in a code block.	(f belongs to abapReport). Function f Perform g Endfunction
			(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.	CALL TRANSACTION SA10 AND SKI FIRST SCREEN. LEAVE TO TRANSACTION SA10.
		This link is created when an event block of a screen calls an ABAP module.	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.
		This link is created when an ABAP component calls a screen.	This information is extracted from the SAP system.
NCLU	JDE	This link is used when a file includes another file.	Report abapReport Include include_name
NHE	EXTEND	This link is created from a class A to a class B if A inherits B.	CLASS subclass DEFINITION INHERITING FROM superclass ENDCLASS.
	OVERR IDE	If a method of a class overrides a method belonging to a parent class, then this link is created between the two methods.	METHODS mymethod REDEFINITION

N	IMPLE MENT	This link is created from a class to an interface when the class implements this interface.	CLASS myclass DEFINITION. PUBLIC SECTION. INTERFACES: interf1, interf2 ENDCLASS.
	,	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.	INTTERFACE status. METHODS write. ENDINTERFACE.
			CLASS counter DEFINITION. PUBLIC SECTION. INTERFACE status.
			ENDCLASS.
			CLASS counter IMPLEMENTATION. METHOD status~write.
			ENDMETHOD.
			ENDCLASS.
RAISE		This link is created when a method activates an event.	RAISE EVENT evt EXPORTING
RELY OI	N	This link is created when a method is a handler for an event.	METHODS handler FOR EVENT evt OF {class interf} IMPORTING ei[sender].
USE -	-	This link is created when a processing screen or a selection screen is used in conjuncton 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 conjuncton with an ABAP program.	This information is extracted from the SAP system.
S	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
ι	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'
Г	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