

# ABAP in Query Variables

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**pluralsight**   
hardcore dev and IT training

# Overview



# Overview



# Customer Exits



**Start of Standard Part**

**End of Standard Part**

# Customer Exits

**Start of Standard Part**

**Customer Exit**

**End of Standard Part**

# Customer Exit

## Function Module

Importing Parameters

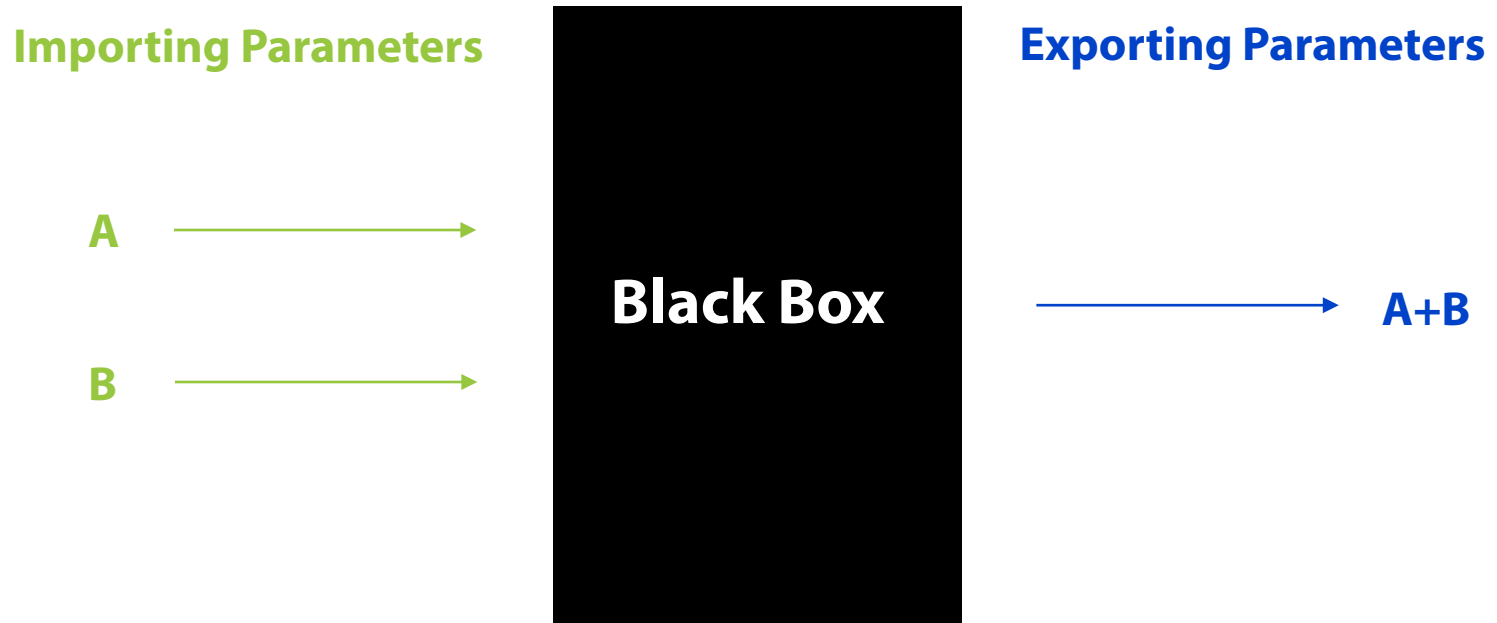
A →

B →

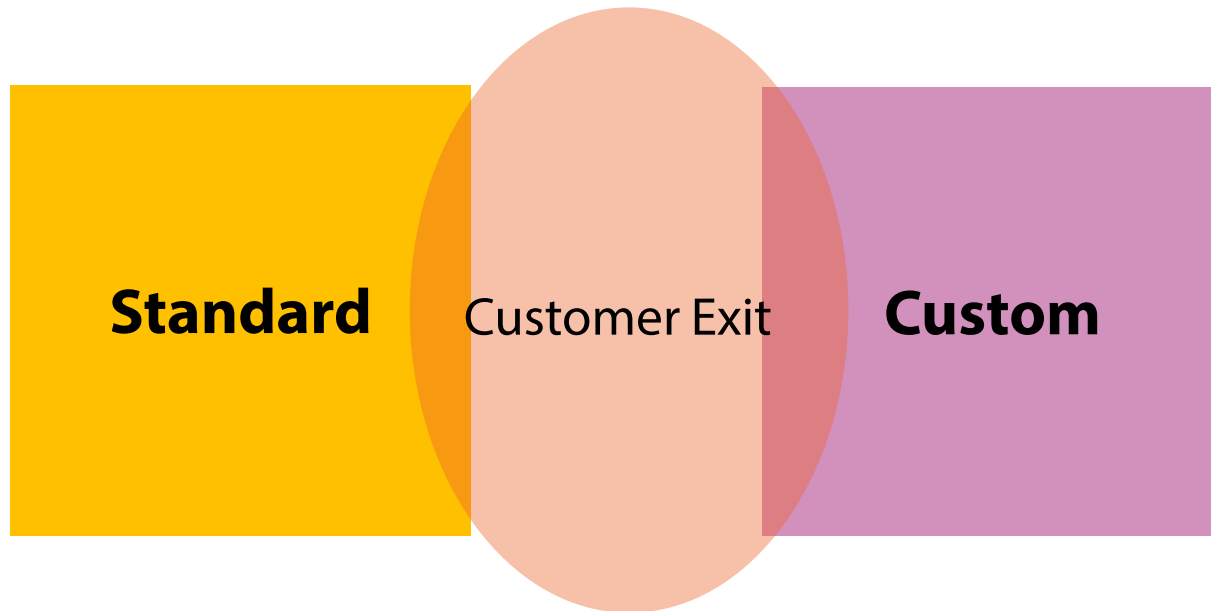
**Black Box**

Exporting Parameters

→ **A+B**



# Function Module

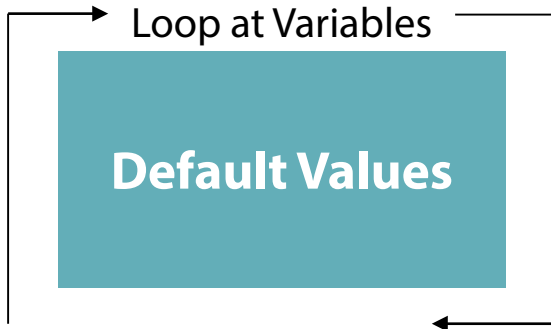


# Screen Processing

Step

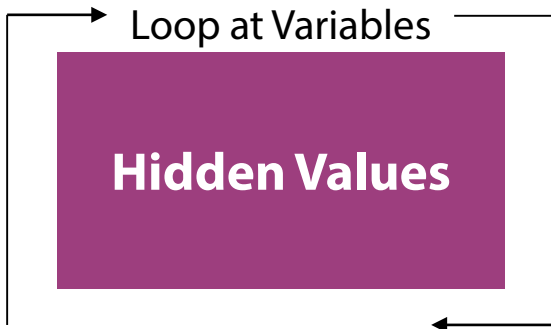
Iteration

1.



Variables

2.



Variables

3.



1



# Filling Default Values

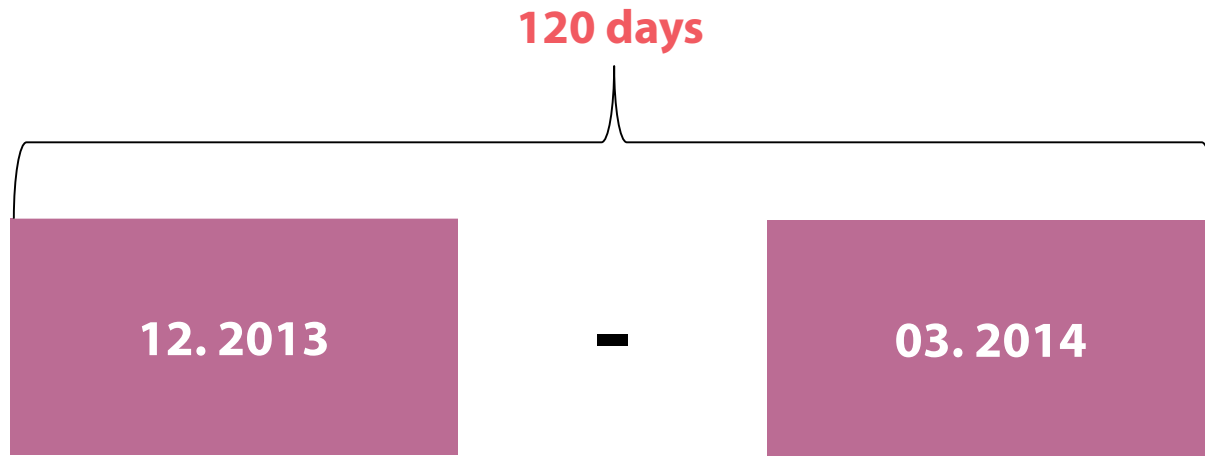
Variable Screen

Book	<input type="text"/>
Booktype	<input type="text"/>
Author	<input type="text"/>
Date	<input type="text"/>
Country	<input type="text"/>
Region	<input type="text"/>
Customer	<input type="text"/>

Execute

Verify

# Business Problem



# Fill Hidden Variables

Properties

Currency/Unit | Extended |

General | Replacement Path | Details | Default Values |

**Basic Settings**

Variable Represents  
Single value

Variable Is  
Mandatory

☐ Variable Is Ready for Input

☐ Variable Is Without Context

**Personalization**

Copy Personalization Data from This Variable

4

Properties Tasks

Region America

# Variable Screen Validation

**You should select Book or Booktype**

Variable Screen

Book

**EMPTY**

Booktype

**EMPTY**

Country

Customer

Execute

Verify

# Import Parameters

A light blue square with the text "Query Properties" centered inside it.

**Query Properties**

An orange square with the text "Variable Screen" centered inside it.

**Variable Screen**

## Query Properties

**Query Technical Name**

**i\_s\_rkb1d**

**compid**

## **Variable Screen**

**Restrictions**

**i\_t\_var\_range**

**Internal Table**

**vnam**

**Show a Message**

**Standard Function Module**

**RRMS\_MESSAGE\_HANDLING**

**Error Message**



**RAISE<exception>**

**Stop Processing**

**No Predefined Exception**

**stop\_processing**

# Summary

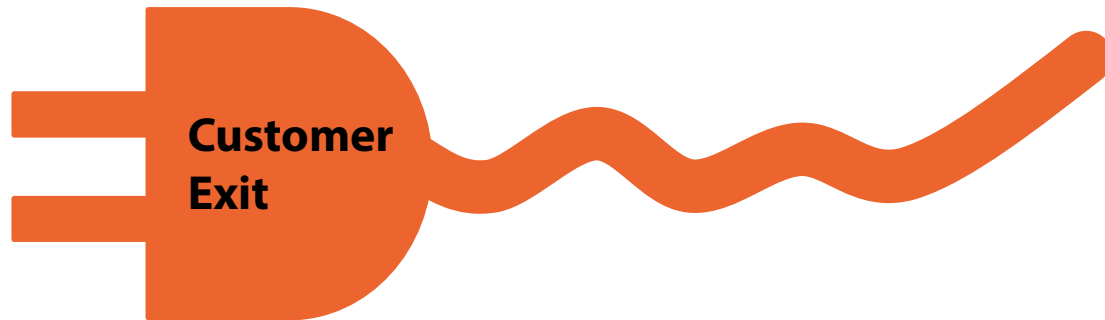
**Customer Exit for  
Query Variables**

**Filling Default Values**

**Filling Hidden Variables**

**Variable Screen Validation**

# Summary



# Summary

