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| Functional Specification – File Handling |

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| **1. Project:** | |
| **2. FS Name:** RFC **-** Material Master Data Upload with File Handling | |
| **3. Reference: NA** | **4. Business Process:** |
| **5. SAP Module:** MM | **6. Business Sub Process: RFC/File Handling/BDC** |
| **7. Author:** | **8. Reviewed By:** |
| **9. Status:** <Created/  Reviewed/Approved> | **10. Status Date:** |
| **11. Priority:** <High/ Medium /Low> | **13. Process Owner :** |
| **12. Version No: 1.0** |  |

13. Document Revision History:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Rev. No.** | **Change Request No.** | **Affected Pages** | Description of Change | **Date of Revision** |
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14. Definition:

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| **Migration Title:** | RFC-Data Upload using File Handling with BDC Session Method for outbound system |
| **Associated Business Event:** |  |
| **Application:** | MM |
| **Comments:** |  |

15. Purpose:

The purpose of this report program is to read and download (Inbound Data) with the RFC – (Remote Function Call). And the Inbound system data need to upload with session method by using file handling option in the current outbound system.

16. Assumptions:

NA

17. Interface - Business Process Description:

Not Applicable

18. Conversion Type:

Function Module Data upload

19. Periodicity:

As & when required

20. Process Flow Assumption:

*Client 100 - Outbound System*

*Client 200 – Inbound System*

21. Processing Logic:

Step 1: Test the RFC Connection between any clients (Outbound to Inbound System) by using the SM59 T-code.

Step 2: Create a RFC Function Module in the outbound system by accepting the material range to fetch the inbound data.

Step 3: Develop an Executable program and call the RFC Function Module (from Step-2) to display the data in the format of ALV/OOALV and download (Get it at least 10 records from Inbound) the same in the excel sheet with the help of ALV/OOALV push button.

Step 4: Develop an executable program to upload the RFC data sheet (which u had downloaded in step - 3) in Application server and create a BDC Session Method and process the session method with file handling.

Hint: Use File Handling with Session Method to process the above step – 4.

Note: All the Programs and Function Modules (Above Steps) need to be develop in Outbound System.

22. Reporting:

N/A

23. Selection Screen:

N/A

24. File (Input/Output) Format:

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| Sr. No. | Field Name | Field Type | Field Length | Format | Mandatory | Validations/Comments | Field Mappings |
|  |  |  |  |  |  |  |  |

**NA**

**25. Field Mappings:**

**Table Definitions**

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| --- | --- | --- | --- | --- |
| **Sr. No.** | Field name | **Data Type** | Length | **Primary Key/Remarks** |
|  |  |  |  |  |

26. Participating Systems:

NA

**27. Sign-Off**

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| Signed-Off By: |
| Sign-Off Date: |