



globtech

DEMUX

COMPONENT FOR DIRECT WRITING TO FILES

CUSTOM TRANSFORMATION FOR INFORMATICA POWERCENTER

YOUR JOURNEY FROM DATA TO INFORMATION

BUSINESS INTELLIGENCE DATA INTEGRATION SUCCESS
COMPLETE SOLUTIONS
WAREHOUSING

COMPONENT DESCRIPTION

THE DEMUX COMPONENT IS USED FOR THE DIRECT WRITING OF DATA TO A DISC FILE. AS FOR ITS FUNCTION, IT IS SIMILAR TO THE BUILT-IN ROUTER TRANSFORMATION COMPONENT WHICH DIVIDES THE DATA INTO OUTPUT GROUPS RATHER THAN INTO FILES. THE COMPONENTS CAN HAVE ANY NUMBER OF INPUT GROUPS BUT ONLY ONE OUTPUT GROUP. ALL INPUT GROUPS MUST CONTAIN PORTS OF IDENTICAL TYPE AND ORDER, RECORDS MUST BE SORTED IN ASCENDING ORDER BY PORTS DEFINED AS SORTING KEYS.

THE DEMUX COMPONENT DATA INPUT IS A GROUP OF PORTS WITH DATA TO BE RECORDED AND ADDITIONAL TWO PORTS WITH THE NAME OF THE OUTPUT FILE AND RECORD MODE. THERE ARE TWO PERMITTED VALUES IN THE RECORD MODE:

- A – (APPEND) DATA IS WRITTEN AT THE END OF THE FILE, THE PREVIOUS CONTENT OF THE FILE REMAINS UNCHANGED. IF THE FILE DID NOT EXIST BEFORE, IT IS CREATED
- T – (TRUNCATE) THE PREVIOUS CONTENT OF THE FILE IS DELETED BEFORE THE FIRST RECORD. IF THE FILE DID NOT EXIST, IT IS CREATED AND THE DATA IS WRITTEN

THE OUTPUT IS DATA WRITTEN IN A FILE AND A RECORD IN THE OUTPUT GROUP WITH A RETURN CODE OF RECORD DESCRIBING WHETHER THE WRITING WAS SUCCESSFUL OR NOT.

ADDITIONAL FEATURES:

- THE COMPONENT ALLOWS **CHANGING THE ENCODING** AND THE CHARACTER SET OF OUTPUTS
- THE COMPONENT SUPPORTS **PARTITIONING**