

Business Rule Documentation

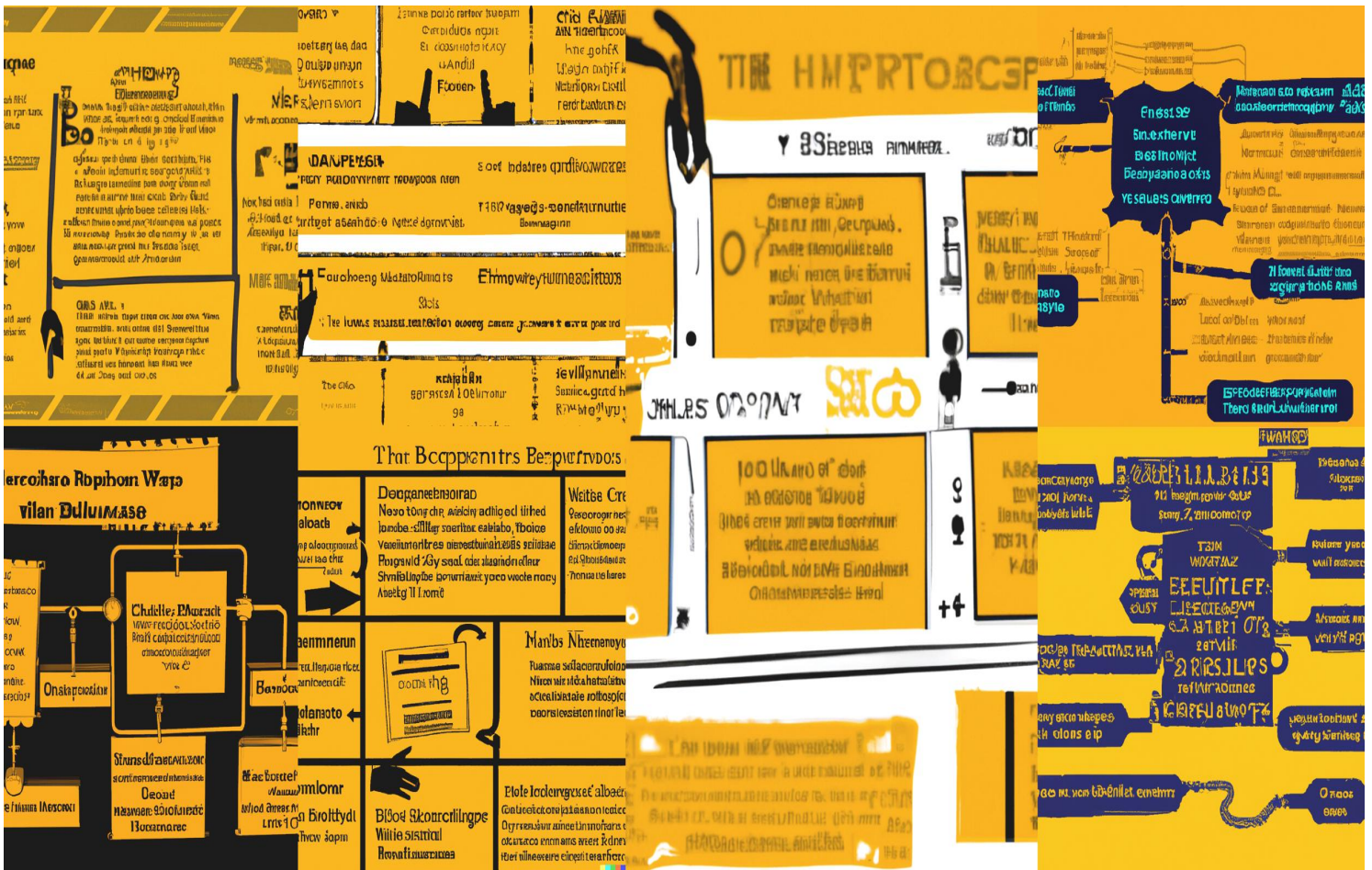
Database Intelligence (DBI) v2.1

CLIENT CONFIDENTIAL

CLIENT: AWS, APPLICATION: CARDDEMO, PROGRAM: CBSTM03A, AI: OPENAI

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2000-CUSTFILE-GET

```

2000-CUSTFILE-GET.
  MOVE 'CUSTFILE' TO WS-M03B-DD.
  SET M03B-READ-K TO TRUE.
  MOVE XREF-CUST-ID TO WS-M03B-KEY.
  MOVE ZERO TO WS-M03B-KEY-LN.
  COMPUTE WS-M03B-KEY-LN = LENGTH OF XREF-CUST-ID.
  MOVE ZERO TO WS-M03B-RC.
  MOVE SPACES TO WS-M03B-FLDT.
  CALL 'CBSTM03B' USING WS-M03B-AREA.
  EVALUATE WS-M03B-RC
    WHEN '00'
      CONTINUE
    WHEN OTHER
      DISPLAY 'ERROR READING CUSTFILE'
      DISPLAY 'RETURN CODE: ' WS-M03B-RC
      PERFORM 9999-ABEND-PROGRAM
  END-EVALUATE.
  MOVE WS-M03B-FLDT TO CUSTOMER-RECORD.
  EXIT.

```

Summary

This code retrieves a customer record from a file called CUSTFILE and stores it in the variable CUSTOMER-RECORD. It sets the variable M03B-READ-K to true, moves the customer ID to the variable WS-M03B-KEY, computes the length of the customer ID, and moves zeros to WS-M03B-RC and WS-M03B-FLDT. It then calls the CBSTM03B program using WS-M03B-AREA and evaluates the return code. If the return code is not 00, it displays an error message and abends the program. Finally, it moves the WS-M03B-FLDT to CUSTOMER-RECORD and exits.

Detail

This code is performing a GET operation on the CUSTFILE file. It is first moving the file name 'CUSTFILE' to the work storage area WS-M03B-DD. It is then setting the M03B-READ-K flag to TRUE, which indicates that the operation is a GET. The XREF-CUST-ID value is then moved to the WS-M03B-KEY area, which is used to identify the record to be retrieved. The length of the XREF-CUST-ID is then computed and stored in the WS-M03B-KEY-LN area. The WS-M03B-RC area is then set to zero, and the WS-M03B-FLDT area is set to spaces. The CBSTM03B routine is then called using the WS-M03B-AREA as a parameter. The return code is evaluated, and if it is not equal to '00', an error message is displayed and the program is aborted. If the return code is equal to '00', the data from the WS-M03B-FLDT area is moved to the CUSTOMER-RECORD area, and the program exits.

JAVA

```

@Service
public class CustFileGet {
    @Autowired
    private CBSTM03B cbstm03b;

    public void getCustFile() {
        String wsM03bDd = "CUSTFILE";
        boolean m03bReadK = true;
        String xrefCustId = "";
        int wsM03bKeyLn = 0;
        int wsM03bRc = 0;
        String wsM03bFldt = "";

        cbstm03b.setWsM03bArea(wsM03bDd, m03bReadK, xrefCustId, wsM03bKeyLn, wsM03bRc,
wsM03bFldt);

        if (wsM03bRc == 0) {
            String customerRecord = wsM03bFldt;
        } else {
            System.out.println("ERROR READING CUSTFILE");
            System.out.println("RETURN CODE: " + wsM03bRc);
            abendProgram();
        }
    }
}

```

```
public void abendProgram() {  
    // Perform 9999-ABEND-PROGRAM  
}  
}
```

PROMPTS

Summary: Summarize this code in English.

Summary: Translate the following summary into JAPANESE.

Detail: Explain the following code in detail using specific data names, rule names, and literal values.

Detail: Translate the following detailed description into JAPANESE.

JAVA: Convert the following COBOL into Java using Spring Boot framework.

Agile Story: Write an Agile story using specific data names, rule names, and literal values.

Agile Story: Translate the following Agile story into JAPANESE.