



# COCRDSLC-cbl-0.4.4

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# Table of Contents

- 1 High Level Overview Of This Program..... 3
  - 1.1 Program Name..... 3
  - 1.2 Main Purpose..... 3
  - 1.3 Business Context..... 3
  - 1.4 Key Features..... 3
  - 1.5 Input Output..... 3
  - 1.6 Integration..... 4

# Documentation

## 1. High Level Overview Of This Program

### 1.1. Program Name

COCRDSLC

### 1.2. Main Purpose

The main purpose of COCRDSLC is to accept and process credit card detail requests. It allows users to view credit card details by entering an account number and card number.

### 1.3. Business Context

This program operates within the context of a credit card management system. It is part of the business process that handles customer inquiries and provides access to credit card information for authorized users.

### 1.4. Key Features

1. User Input Handling: The program accepts account number (ACCTSIDI) and card number (CARDSIDI) as input from the user.
2. Data Validation: It performs validation checks on the input data, ensuring that the account number and card number are in the correct format and are valid.
3. Card Information Retrieval: The program reads card information from the CARDDAT file using the provided card number.
4. Display of Card Details: It displays card information such as the name on the card (CRDNAMEO), card status (CRDSTCDO), and expiration date (EXPMONO and EXPYEARO).
5. Error Handling: The program includes comprehensive error handling, providing specific error messages for various scenarios such as invalid input or data not found.
6. Screen Management: It utilizes CICS BMS (Basic Mapping Support) to manage the user interface, including displaying and receiving information through the COCRDSL map.

### 1.5. Input Output

Input Tables:  
N/A

**Output Tables:**

N/A

**Input Files:**

1. CARDDAT: This file contains credit card information. The program reads this file to retrieve card details based on the input card number.

**Output Files:**

N/A

**Miscellaneous Input:**

1. User Input: The program receives account number and card number as input from the user through the CICS screen.
2. DFHCOMMAREA: The program receives data from the calling program through the DFHCOMMAREA, which includes information such as the previous program, transaction ID, and user details.

**Miscellaneous Output:**

1. Screen Output: The program sends card details to the user's screen, including the name on the card, card status, and expiration date.
2. Error Messages: The program displays error messages on the screen in case of invalid input or when card information is not found.
3. DFHCOMMAREA: The program updates the DFHCOMMAREA with information to be passed back to the calling program or to the next program in the flow.

## 1.6. Integration

This program does not interact with any external systems beyond the CICS environment and the files it accesses directly.