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Documentation

1. High Level Overview Of This Program

1.1. Program Name

CBACT02C

1.2. Main Purpose

The main purpose of CBACTO2C is to read and print card data from an indexed file. It sequentially reads records from the CARDFILE and displays them.

1.3. Business Context

This program operates in the context of a card management system, likely for a financial institution or a credit card company. It is part of the CardDemo application, which presumably handles various aspects of credit card data processing and management.

1.4. Key Features

- 1. File Handling: The program opens, reads, and closes an indexed file named CARDFILE-FILE.
- 2. Sequential Record Processing: It sequentially reads records from the CARDFILE-FILE until the end of the file is reached.
- 3. Data Display: Each record read from the file is displayed, presumably for review or verification purposes.
- 4. Error Handling: The program includes error handling for file operations, displaying specific error messages and file statuses in case of issues.
- 5. Copybook Usage: It incorporates a copybook named CVACT02Y, which contains the structure of the CARD-RECORD.

1.5. Input Output

Input Tables:

N/A

Output Tables:

N/A

Input Files:

1. CARDFILE-FILE: This is an indexed file that contains card data records. The program reads this file sequentially to process and display card information.

Output Files:

N/A

Miscellaneous Input:

N/A

Miscellaneous Output:

1. Console Output: The program displays each card record read from the CARDFILE-FILE on the console, allowing for visual inspection of the card data.

1.6. Integration

This program does not interact with any external systems. It operates independently, reading from a local file and outputting to the console.