



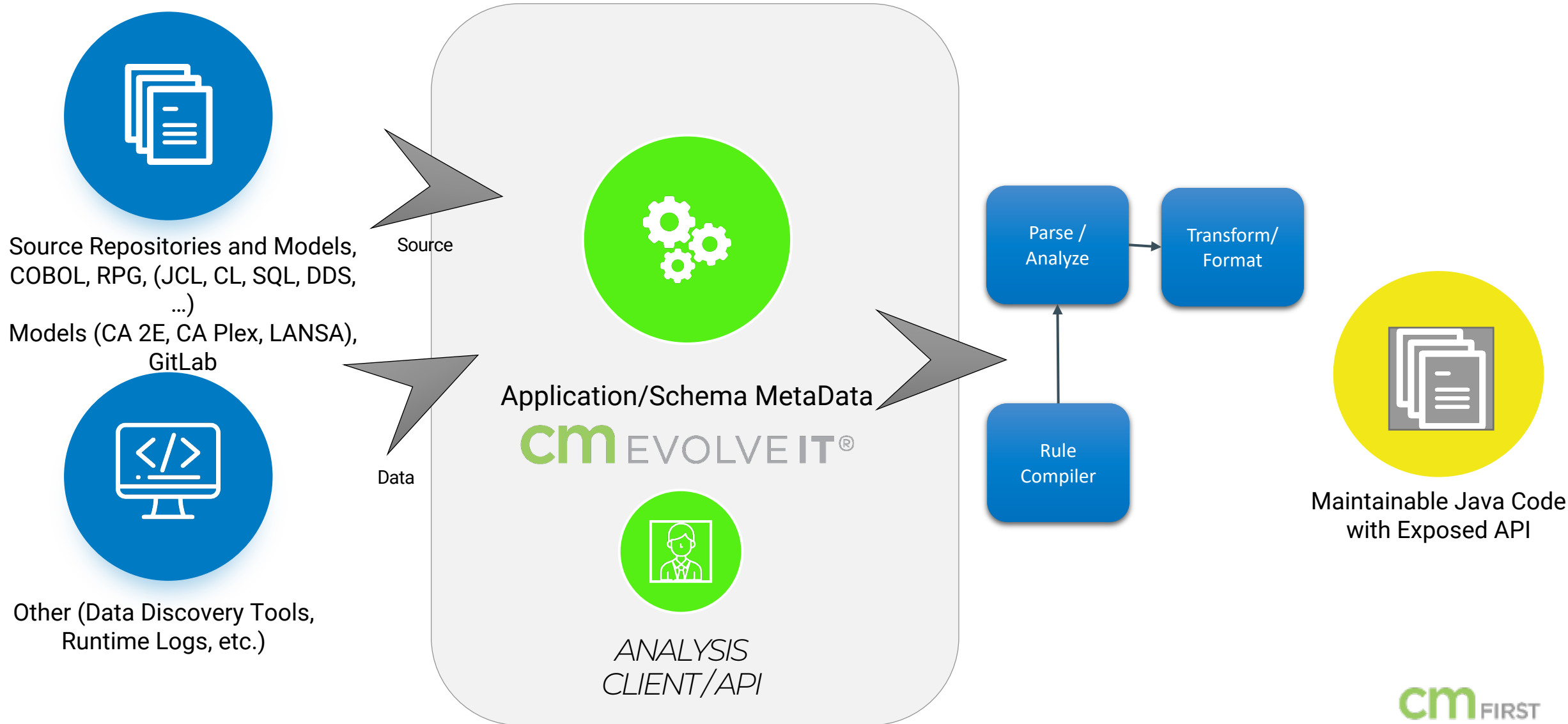
*CM evolveIT
COBOL to Java*

cm FIRST
Rethink Modernization

09/06/23

COBOL TO MAINTAINABLE JAVA?

Introducing CM evolveIT MetaTX+



Transfer

Code Viewer

MSDEXFRX

Data Information

Name:

MSDEXFRX

Description:

Original CA 2E generated Cobol

Transferred Java

Note

original.src

```
1
2 *****
3 H/TITLE EXT Sample for Export      Execute external functio
4 Z* CRTCLPGM
5 Z* OPTION(*SRCDDBG) CVTOPT(*DATETIME)
6 *
7 H* SYNOPSIS :
8 H* Perform user function
9 H* As defined by action diagram
10 H* Generated by CA 2E release 8.7.3 (1670)
11 H* Function type : Execute external function  Version:  8.7.
12 *
13 H* Company      : Mark S Working Model
14 H* System       : Mark S Working Model
15 H* User name    : MSCHROEDER
16 H* Date        : 08/28/23 time: 18:28:13
17 H* Copyright   : Mark S Working Model
18 *
19 *****
20 M* MAINTENANCE :
21 *****
22 IDENTIFICATION DIVISION.
23 PROGRAM-ID. MSDEXFRX.
24 /EJECT
25 *****
26 DATA DIVISION.
27 FILE SECTION.
28 *
29 /EJECT
30 *****
31 WORKING-STORAGE SECTION.
32 *
33 *
34 *
35 77 C-IND-OFF PIC X(1) VALUE '0'.
36 77 C-IND-ON  PIC X(1) VALUE '1'.
37 77 W0STRNG PIC X(32766).
38 *
39 01 FILE-STATUS PIC X(2).
40    88 C-IO-OK VALUE '00'.
```

Search for

< > All x

+ 0 of 0

. * | Aa | \b | S

MSDEXFRX.java

```
1 // Generated by COBOL2Java Version 1.3.20230409 (+)
2 // Translated: 2023-08-29 15:14:50
3 package Application;
4
5 import com.semantichdesigns.cobol2java.* ;
6
7 // *****
8 // /title ext sample for export      execute external functio
9 // * crtclpgm
10 // * option(*srcdbg) cvtopt(*datetime)
11 // *
12 // * synopsis :
13 // * perform user function
14 // * as defined by action diagram
15 // * generated by ca 2e release 8.7.3 (1670)
16 // * function type : execute external function  version:  8.7.
17 // *
18 // * company      : mark s working model
19 // * system       : mark s working model
20 // * user name    : mschroeder
21 // * date        : 08/28/23 time: 18:28:13
22 // * copyright   : mark s working model
23 // *
24 // *****
25 // * maintenance :
26 // *****
27 // /eject
28 // *****
29 // *****
30 public class Msdexfrx {
31     public char cIndOff = '0';
32
33     public char cIndOn = '1';
34
35     public String w0strng = "";
36
37     // *
38     public static class FileStatusTType extends Fields.String.Left.Plain.Ordinary {
39         public FileStatusTType() {
40
```

Search for

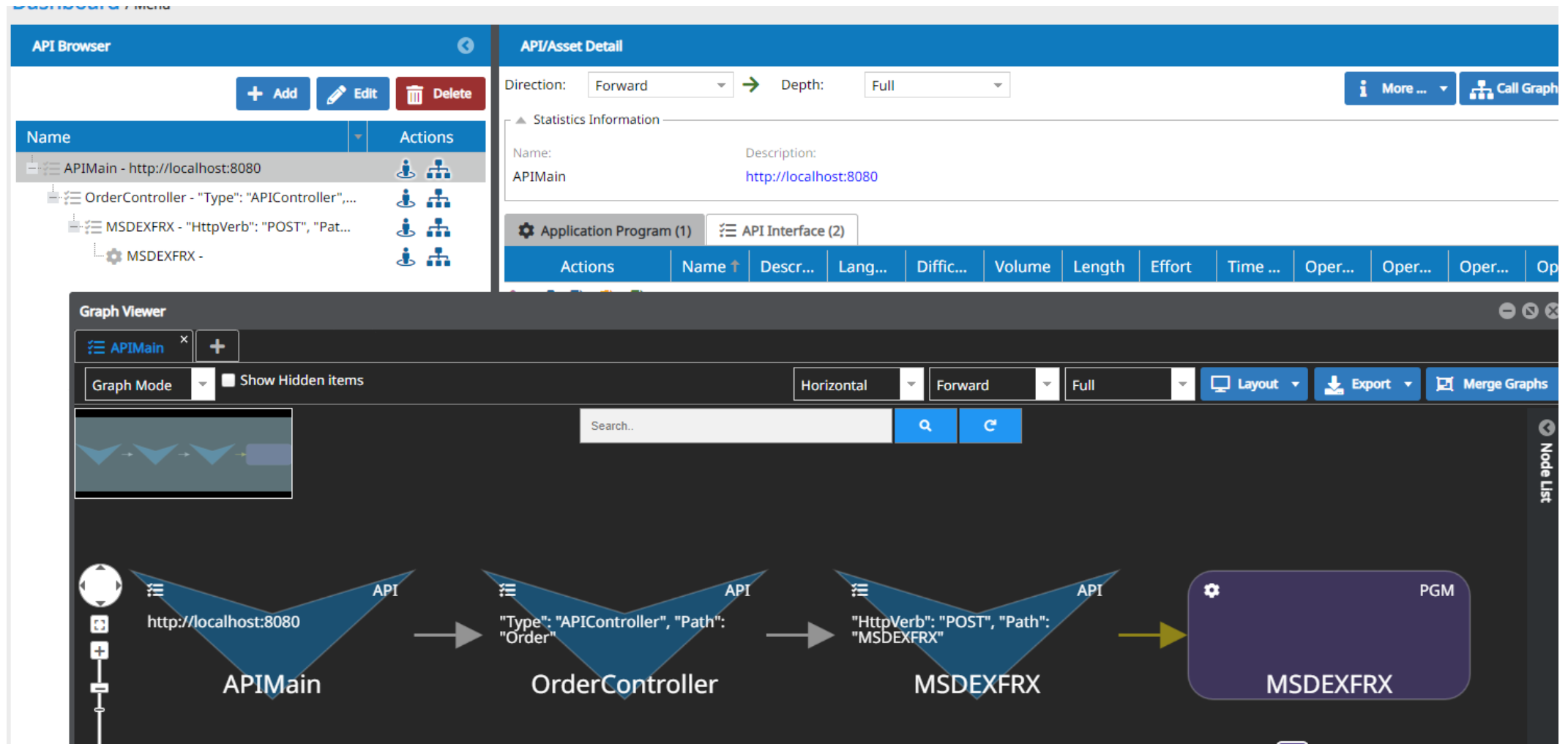
< > All x

+ 0 of 0

. * | Aa | \b | S



Modeling



Run

Execute

Clear

Responses

Response content type */*

Curl

```
curl -X POST "http://localhost:8080/order/msdexfrx" -H "accept: */*" -H "Content-Type: application/json" -d '{"amount": 5, "product_id": "product 1", "quantity": 5}'
```

Request URL

```
http://localhost:8080/order/msdexfrx
```

Server response

Code

200

Details

Response body

```
{  
  "rtn": null,  
  "total": 25,  
  "is_discount_applied": "N"  
}
```

Download

Response headers

```
connection: keep-alive  
content-type: application/json  
date: Thu, 31 Aug 2023 15:01:23 GMT  
keep-alive: timeout=60  
transfer-encoding: chunked
```

Activate Windows

Go to Settings to activate Windows.



Q&A



Transform Cobol/RPG to Java



Introduction



How to works?



Demo



Q&A



Q&A