

# Server Examples for z/OS IMS MPP

This chapter describes examples provided for COBOL on operating system z/OS with the TP system IMS for an MP region. All examples here can be found in the EntireX directory *examples/RPC* under UNIX and Windows. They are also available for z/OS if installed. See *Extract the EntireX RPC Examples from their Container Data Set*. This document covers the following topics:

- CALC Server
- SQUARE Server

## CALC Server

The CALC server is an IMS message processing program (MPP) for the TP system IMS under operating system z/OS. It is accessible with IMS Connect using *IMS Connect RPC Server* or the *EntireX Adapter*.

Name	Type	Data Set	Description	Notes
CALC	COBOL source code	EXP970.MVCO	A server application providing the remote procedure CALC (RPC service) with associated <i>example.idl</i> .	
CALCIGY	JCL	EXP970.MVCO	Job (JCL) to build the remote procedure CALC (RPC service).	1
CALCSTG	IMS definition	EXP970.MVCO	IMS first stage generation definition for TNCALCP transaction.	1

### Notes:

1. Adapt the JCL to your needs.

For more information, refer to the readme file in EntireX directory *examples/RPC/basic/example/CobolServer/zosIMSMPP* under UNIX or Windows.

## SQUARE Server

The SQUARE server is an IMS message processing program (MPP) for the TP system IMS under operating system z/OS. It is accessible with IMS Connect using the *IMS Connect RPC Server* or the *EntireX Adapter*.

Name	Type	Data Set	Description	Notes
SQUARE	COBOL source code	EXP970.MVCO	A server application providing the remote procedure SQUARE (RPC service), with associated <i>example.idl</i> .	
SQREIGY	JCL	EXP970.MVCO	Job (JCL) to build the remote procedure SQUARE (RPC service).	1
SQRESTG	IMS definition	EXP970.MVCO	IMS first stage generation definition for TNSQREP transaction.	1

**Notes:**

1. Adapt the JCL to your needs.

For more information, refer to the readme file in EntireX directory  
*examples/RPC/basic/example/CobolServer/zosIMSMPP* under UNIX or Windows.