

A Central Public Location for z/OS-related non-product files

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Statements regarding IBM future direction and intent are subject to change or withdrawal, and represents goals and objectives only.

Problem

- We've got useful "files" that we want to share with the community.
- These "files" might not really be appropriate for putting into the product and are more informal, but nevertheless important.
- Today, they are strewn all over the place on the internet, doc, and might be even in products as "as is" samples. Hard to keep updated.
- Examples: HTTP Server Domino health check, z/OS V2.2 Migration and zEDC Workflows, Sample REXX templates for z/OSMF, Generic Tracker exclusion list, etc ...
- The direction is that these files are not appropriate for our standard web pages, and will be phased out.

Solution

Github gives us:

1. Easily stored and retrieved content, easy to keep updated
2. A current known technology used by other platforms, which is maintained and enhanced (by others)
3. Everyone is permitted to **retrieve** any file without userid/pw (Public access)
 - Repository contains only non-confidential non-export restricted information.
 - IBM maintains administrator access to control what is put in the repository.
 - /master branch files are “in production”, while the /dev branch files are the “beta” version.
 - Be sure to review the relevant license and copyright statements before downloading from the repository.
4. **Contributing** to the repository /dev requires a Github userid/password. Contributions will only be accepted from IBMers.

IBM-Z-zOS Repository

- This repository (<https://github.com/IBM/IBM-Z-zOS>) contains sample programs and other resources that might be useful to the z/OS® community. Here you will find tools for exploring the various capabilities of z/OS.
- There are no warranties of any kind, and there is no service or technical support available for these materials from IBM®. As a recommended practice, review carefully any materials that you download from this site before using them on a live system.
- Though the materials provided herein are not supported by the IBM Service organization, your comments are welcomed by the developers, who reserve the right to revise or remove the materials at any time.
- To report a problem, or provide suggestions or comments, contact zosmig@us.ibm.com.

For users new to Github

- **Downloading a repository**

- To download an entire repository, go to the repository's page, then click on the green "Clone or download" button on the right side, then click "Download ZIP". This action creates a zip file with the contents of the repository in your "Downloads" folder. You can use a ZIP utility to access some or all of its contents.

- **Downloading individual files**

- To download an individual file, click the link for that file. You should see a button named "Raw" or "Download". Click the "Raw" or "Download" button. If the file is not saved to your "Downloads" folder automatically, right-click and select "Save Page as..." and choose a location for saving the file. If you are using Google Chrome, modify the file extension to the one that corresponds to the file and set the "Save as type" to "All files".

Common Concerns

- **Security**

- While all the content in the repository is provided without warranty or support, it is developed by IBMers only. IBM will not be accepting direct community contributions to this repository.
- Some customers have informed us that while their corporate security policies allowed them to access an IBM hosted page, they cannot access Github. However, Github is IBM's strategic direction for the location of these files. That leaves customers with two choices:
 1. Work with their corporate security teams to loosen the Github restriction
 2. Get the files at home then bring them in to work yourself, perhaps by emailing them to yourself as an attachment

- **Individual files vs the entire repository**

- Github is not really designed to be a cloud storage service. It's a code versioning system, geared toward developers that will typically download the entire repository.
 - As of today our repository zip file around 100MB.
 - While you can download individual files, it is time consuming and easy to accidentally download a wrapper html page that points to the file you want, instead of the file itself. During the demo I'll demonstrate what to look out for.

Demo

1. LAYOUT AND MANEUVERING ON GITHUB
2. RETRIEVING AN ENTIRE REPOSITORY
3. RETRIEVING INDIVIDUAL FILES

Backup Screen shots of Demo

1. LAYOUT AND MANEUVERING ON GITHUB
2. RETRIEVING AN ENTIRE REPOSITORY
3. RETRIEVING INDIVIDUAL FILES

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GitHub, Inc. (US) | https://github.com/IBM/IBM-Z-zOS

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migration software hardware rexx Manage topics

84 commits 2 branches 0 releases 6 contributors Apache-2.0

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jbouzak Merge pull request #34 from IBM/dev Latest commit f187bd2 4 days ago

SMF-Tools	rename readme	4 months ago
zOS-Education	Add more V2.3 IEA modules: zOSMF, RACF, and JES2	2 months ago
zOS-Print	Create acifexits.overview	a month ago
zOS-Workflow	Update workflow_izodatune.xml	9 days ago
LICENSE.md	initial release	5 months ago
readme.md	Add SMF-Tools	4 months ago

readme.md

Downloads for the z/OS platform

This repository contains sample programs and other resources that might be useful to the z/OS® community. Here you will find tools for exploring the various capabilities of z/OS. Perhaps, you might even share in the development of a community resource.

The materials in this repository are organized by type and release level.

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6 contributors

Apache-2.0


Branch: master

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rename readme

 zOS-Education

Add more V2.3 IEA modules: zOSMF, RACF, and JES2

 zOS-Print


Create acifexits.overview

 zOS-Workflow

Update workflow_izodatune.xml

 LICENSE.md

initial release


 readme.md

Add SMF-Tools

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[Use SSH](#)

Use Git or checkout with SVN using the web URL.

<https://github.com/IBM/IBM-Z-zOS.git>[Open in Desktop](#)[Download ZIP](#) readme.md

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discovery

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z14

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migration

software

hardware

rex

Manage topics

84 commits

Branch: master

New pull request

jbouzak Merge pull request #34 from IBM

SMF-Tools rename

zOS-Education Add mo

zOS-Print Create a

zOS-Workflow Update

LICENSE.md initial re

readme.md Add SM

readme.md

Opening IBM-Z-zOS-master.zip

You have chosen to open:

IBM-Z-zOS-master.zip

which is: Compressed (zipped) Folder

from: https://code.load.github.com

What should Firefox do with this file?

☐ Open with Windows Wordpad Application (default)

☒ Save File

☐ Do this automatically for files like this from now on.

OK

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with SVN using the web URL.

com/IBM/IBM-Z-zOS.git

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5 months ago






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github.com/IBM/IBM-Z-zOS

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SMF-Tools	rename readme
zOS-Education	Add more V2.3 IEA modules: zOSMF, RACF, and JES2
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zOS-Workflow	Update workflow_izodatune.xml
LICENSE.md	initial release
readme.md	Add SMF-Tools

readme.md

Clone with HTTPS

Use Git or checkout with SVN using the web URL.

https://github.com/IBM/IBM-Z-zOS.git

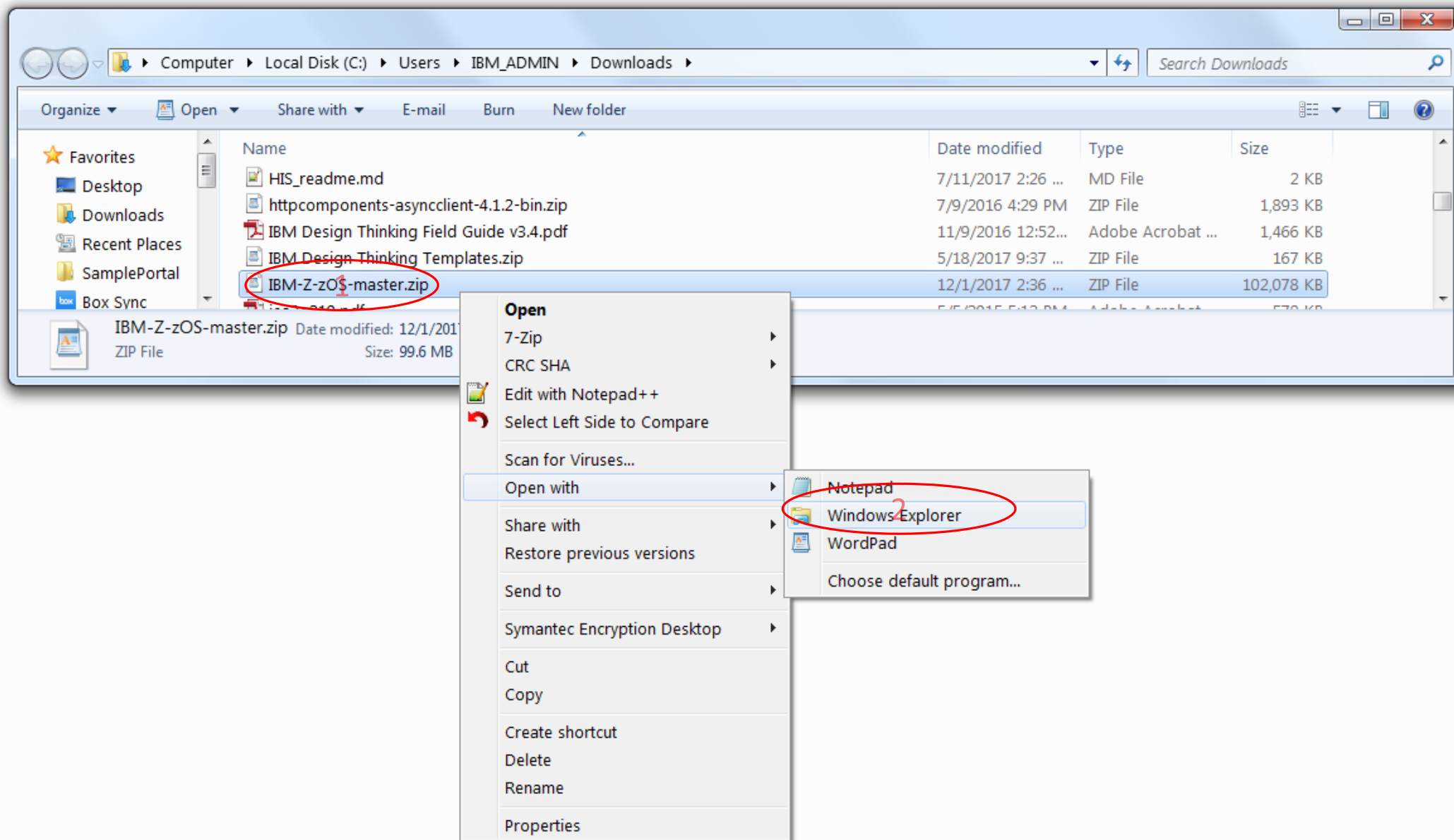
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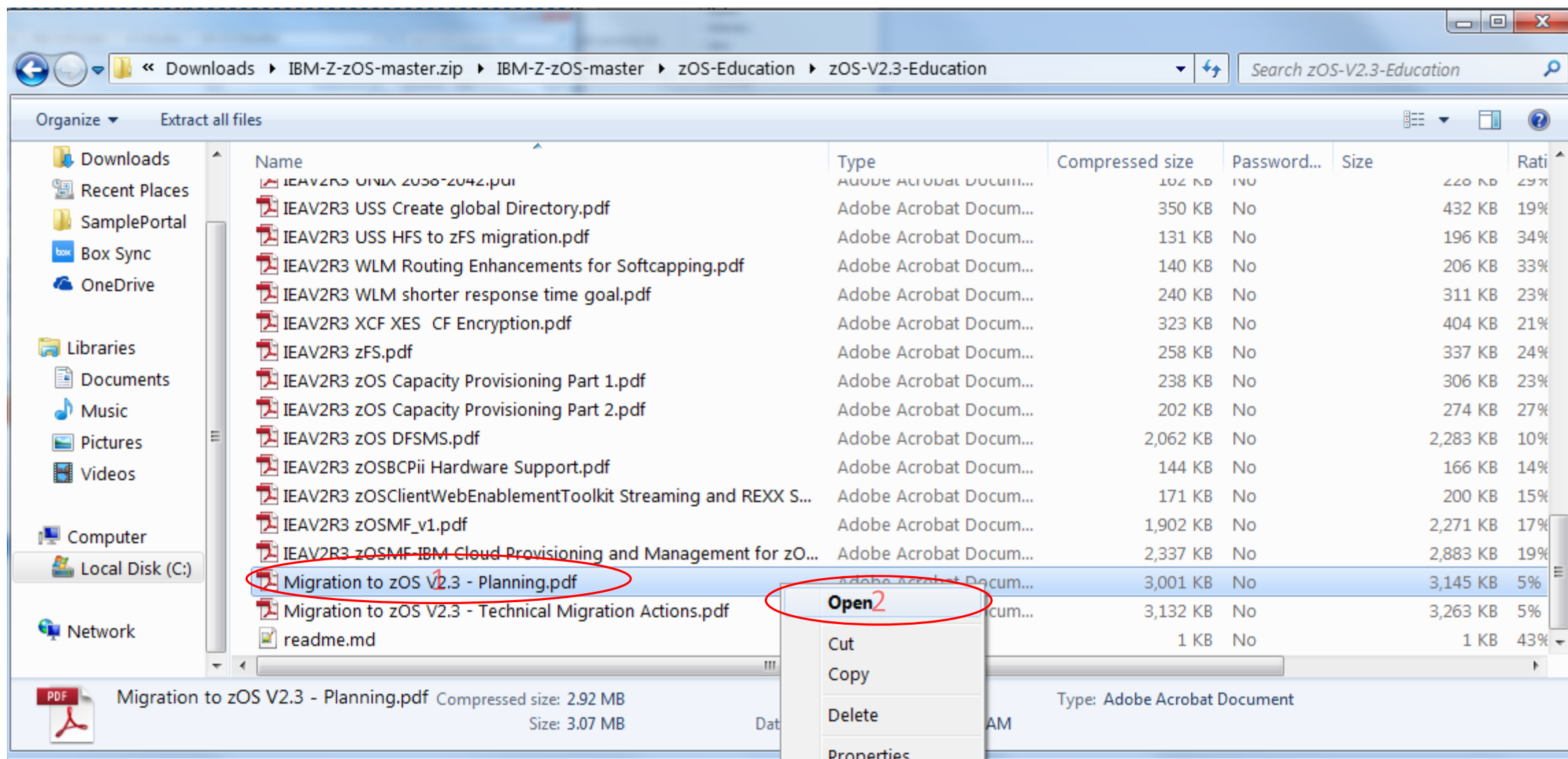
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IBM-Z-zOS / zOS-Education / zOS-V2.3-Education / Migration to zOS V2.3 - Planning.pdf

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marnawalle Updated the Migration to zOS V2.3 files

98b3a10 on Sep 8

1 contributor

3.07 MB

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History



Migrating z/OS V2.3: Part 1 of 2



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marnawalle Update JCL comment at the top for the license. c9064a2 on Jul 21

2 contributors

476 lines (469 sloc) 22 KB

Raw Blame History

```
1 //*****
2 //*****
3 /** Copyright 2017 IBM Corp. */
4 /** */
5 /** Licensed under the Apache License, Version 2.0 (the "License"); */
6 /** you may not use this file except in compliance with the License. */
7 /** You may obtain a copy of the License at */
8 /** */
9 /** http://www.apache.org/licenses/LICENSE-2.0 */
10 /** */
11 /** Unless required by applicable law or agreed to in writing, software */
12 /** distributed under the License is distributed on an "AS IS" BASIS, */
13 /** WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. */
14 /** See the License for the specific language governing permissions and */
15 /** limitations under the License. */
16 //*****
17 /**
18 /** STEP #1: COPY STEP - IEBGENER -
19 //*****
20 //GENER EXEC PGM=IEBGENER
21 //SYSPRINT DD SYSOUT=*
22 //SYSIN DD DUMMY
23 //SYSUT1 DD DDNAME=TSOREXX
24 //SYSUT2 DD DISP=(NEW,PASS),DSN=&&TMP(TSOREXX),
25 // UNIT=SYSALLDA,SPACE=(1024,(500,100,1)),
26 // DCB=(RECFM=FB,LRECL=1024,BLKSIZE=0)
27 //TSOREXX DD *,DLM=$$
```

```
//*****
//** Copyright 2017 IBM Corp. */
//** */
//** Licensed under the Apache License, Version 2.0 (the "License"); */
//** you may not use this file except in compliance with the License. */
//** You may obtain a copy of the License at */
//** */
//** http://www.apache.org/licenses/LICENSE-2.0 */
//** */
//** Unless required by applicable law or agreed to in writing, software */
//** distributed under the License is distributed on an "AS IS" BASIS, */
//** WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. */
//** See the License for the specific language governing permissions and */
//** limitations under the License. */
//*****
//** STEP #1: COPY STEP - IEBGENER -
//*****
//GENER EXEC PGM=IEBGENER
//SYSPRINT DD SYSOUT=*
//SYSIN DD DUMMY
//SYSUT1 DD DDNAME=TSOREXX
//SYSUT2 DD DISP=(NEW,PASS),DSN=&&TMP(TSOREXX),
// UNIT=SYSALLDA,SPACE=(1024,(500,100,1)),
// DCB=(RECFM=FB,LRECL=1024,BLKSIZE=0)
//TSOREXX DD *,DLM=$$
/* rexx */
/*-----*/
/* CHANGE ACTIVITY: */
/* Flag Person Reason */
/*-----*/
/* 1506 DJB Support wild carded check names in which more than */
/* one check will be executed. */
/*-----*/
address "TSO"
maxrc = 0 /* 1506 */
name = 'CONDIST'
/*-----*/
/* Dynamically obtain the Health Checker Task ID */
/*-----*/
call DISCOVER_STARTED_TASK_ID
if maxrc = 0 then /* 1506 */
call RUN_CHECK
exit maxrc /* 1506 */

/*-----*/
/* RUN_CHECK */
/*-----*/
/* Find current state of check */
/*-----*/
check name = '{check}'
started_task = taskid
/*-----*/
display_command = 'F 'started_task',DISPLAY,CHECK=('check_name'),DETAIL'
run_command = 'F 'started_task',RUN,CHECK=('check_name')'
activate_command = 'F 'started_task',ACTIVATE,CHECK=('check_name')'
deactivate_command = 'F 'started_task',DEACTIVATE,CHECK=('check_name')'
say;say ' Obtain the current state of Check 'check_name':say
command = display_command
say;say ' Issuing the following Operator command with cart value 'name;say
say ' 'command;say
```

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