Table of Contents

Overview

Intelligent Operations Transportation 1.6.0.0 | Software Interim Fix | APAR PO05516

This readme provides information about installing this APAR. This APAR provides a functional fix for the IBM Intelligent Transportation 1.6.0.0 release. This fix resolves issue's with running Traffic Prediction Speed : Next Hour and Traffic Prediction Volume : Next Hour reports.

The issue is that if the link_id's have a value of example "f1234" the reports wont run. The report will return an error " Error invalid numeric prompt...." . If the link_id has a value of "1234" the reports will run OK.

Prerequisites

IBM Intelligent Operations for Transportation 1.6.0.0 (Traffic Awareness and Traffic Analytics components) should be installed, with all the services running. This can be confirmed by executing the following commands on the analytics node:
su – ibmadmin
cd /opt/IBM/ISP/mgmt/scripts
./IOCControl -a status -c all -p iocTopologyPassword

Installation

Download IBMIT-IOT-1.6.1.0-IFPO05516.zip
As root user, transfer the file IBMIT-IOT-1.6.0.0-IFPO05516.zip to the /tmp directory on the analytics node

Create the new Data Source

On the analytics node launch IBM Cognos Connections

http://localhost:<port>/ServletGateway/servlet/Gateway

> Click on launch

> Select "IBM Cognos Administration"

> Configuration

> Data Source Connection

Under the Cognos folder – select the new database icon

Name = TPT_DS

> Next

> Set DB2 as the database type

> Next

> Specify the database name

> Specify the database connection string

> Under Signons specify the user name and password to the database

Below is an example. Please update the details with your own database details

Specify the IBM DB2 connection string - New Data Sou

Edit the parameters to build a DB2 connection string.

DB2 database name:

TIH_HS

DB2 connect string:

jdbc:db2:// <machine name> : <port number>

Collation sequence:

Screen tip:

Location:
Directory > Cognos

| Cancel | < Back | Next > | Finish |

> Specify the user id and password

> test the connection

> Test the connection and make sure it is successful

> Next

> Finish

> Replace the existing entry if there is one their already, if not the name should be TPT_DS

> OK

Backup the TPT.zip file

Go to the relevant Cognos directory on the analytics node example opt/ibm/cognos/c10_64/deployment

Copy the existing "TPT.zip" to another directory as a backup procedure.

Delete the reports from Cognos
Launch IBM Cognos Connections

http://localhost:<port>/ServletGateway/servlet/Gateway

> Click on launch

> Select "IBM Cognos Administration"

> Select "Configuration"

> Select "Content Administration"

> Select the report you want to delete example "TPT"

> Click on the X button in the top right corner to delete the report

Copy the new reports zip file
Unzip the BMIT-IOT-1.6.0.0-IFPO05516.zip file from the /tmp directory to the Cognos Directory on the analytics node.The Cognos directory on the analytics node is for example opt/ibm/cognos/c10_64/deployment. After unzipping BMIT-IOT-1.6.0.0-IFPO05516.zip you should now see a new TPT.zip file in the cognos deployment directory

Copy the new zip file into Cognos Connections
Launch IBM Cognos Connections

http://localhost:<port>/ServletGateway/servlet/Gateway

> Click on launch

> Select "IBM Cognos Administration"

> Select "Configuration"

> Select "Content Administration"

> Select "New Import" 4th button on top right

> Select "TPT"

> Select Next

> In the name field type in "TPT" > Select Next

> Put a check mark in TPT box > Select Next

> Select Next > Next > Finish > Run > OK

Once complete run the reports

Uninstallation
Not applicable

Trademarks

BM and Cognos are registered trademarks of International Business Machines Corporation in the United States, other countries, or both.