Restore "blank" DB

Date: 2020-09-03

Procedure to restore previous executions

Create a procedure to restore all the old (previous) data and the ability of AIQ to handle.

1. Create a backup for current and active aiq (need to be performed having aiq offline) as below.

```
$ mysqldump -u root -p aiq > <path>\currentaiq.sql
```

2. Drop aiq schema and creation of a new aiq blank schema, this needs to be addressed using MysqlWorkbench and connected as root.

```
drop schema aiq;
```

```
create schema if not exists `aiq` default character set utf8 collate
```

```
utf8_general_ci;
```

3. Restore the database of previous executions to point of failure, performing as below.
```
$ mysql -u root -p aiq < <path>\aiqbq.sql
```

4. Execute as root the attached sql script **renameWindows.sql**, it'll perform the following.

a. create the **aiq_old** schema

b. grant permissions to **aiq** user for **aiq_old** schema

b. rename aiq's tables to aiq_old schema

c. create views, functions, stored procedures for **aiq_old** schema

5. Drop aiq schema and creation of a new aiq blank schema, this needs to be addressed using MysqlWorkbench and connected as root.

```
drop schema aiq;
```

```
create schema if not exists `aiq` default character set utf8 collate
```

```
utf8_general_ci;
```

6. Restore current aiq schema again using the backup created in the first step.
$ mysql -u root -p aiq < `<path>\currentaiq.sql`

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