# Data Support Automation

# Script 1- EDIT Organization

# Date: March 8, 2016

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# **Script work used for:**

1. Change Organization name or /and display identifier.

# **Script limitations:**

1. Script work for organization type only school or district.
2. Not checking if same name and identifier already exists if name and display identifier changes to eliminate duplicate organization.

# **Process Information:**

* Provide Input parameters required and optional list.
* How to execute the script
* Script validation count

1. **Provide Input parameters required and optional list.**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Parameter list | Required/optional | EDIT organizationname sample | EDIT displayidentifier sample | DELETE/REACTIVE Organization sample |
| State Abbreviation | Yes | KS | KS | KS |
| Displayidentifier | Yes | school1234 | district1234 | school001 |
| organizationname\_new | only one | first elementary school |  |  |
| displayidentifier\_new |  | KS\_1234 |  |

On screen run time:

1. PLEASE ENTER **yes** TO UPDATE (OR no TO EXIT):

* yes ----> script will proceed to update
* no ----> script will not update and exit from script

1. PLEASE ENTER sch TO SCHOOL (OR dt TO DISTRICT):

* sch ----> if organization type is school
* dt ----> if organization type is district

1. **State Abbreviation list:**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  |  | | --- | --- | --- | | **S.No** | **State Abbreviation** | **State Full Name** | | 1 | AK | Alaska | | 2 | AMPQCST | AMP QC State | | 3 | ARMM2015 | ARMM | | 4 | ARMMQCST | ARMM QC State | | 5 | ATEAPROD | ATEA | | 6 | ATEAQCST | ATEA QC State | | 7 | BIE-Choctaw | BIE-Choctaw | | 8 | BIE-Miccosukee | BIE-Miccosukee | | 9 | CO | Colorado | | 10 | CO-cPass | Colorado-cPass | | 11 | CPASSQCST | cPass QC State | | 12 | DL | Delaware | | 13 | DLMQCEOYST | DLM QC EOY State | | 14 | DLMQCIMST | DLM QC IM State | | 15 | DLMQCST | DLM QC State | | 16 | DLMQCYEST | DLM QC YE State | | 17 | DS | Demo State | | 18 | IA | Iowa | | 19 | IL | Illinois | | 20 | KAPQCST | KAP QC State | | 21 | KS | Kansas | | 22 | MO | Missouri | | 23 | MS | Mississippi | | 24 | MS-cPass | Mississippi-cPass | | 25 | NC | North Carolina | | 26 | ND | North Dakota | | 27 | NH | New Hampshire | | 28 | NJ | New Jersey | | 29 | NY | New York | | 30 | OK | Oklahoma | | 31 | PA | Pennsylvania | | 32 | PLAYQCST | Playground QC State | | 33 | TPS | Training Program | | 34 | UT | Utah | | 35 | VA | Virginia | | 36 | VT | Vermont | | 37 | WI | Wisconsin | | 38 | WV | West Virginia | |

1. **How to run the script**

|  |  |  |  |
| --- | --- | --- | --- |
| **Parameter** | **Name** | **Required or optional** | **Example** |
| -n | Data base string | Yes | host='local' dbname='test' user='postgres' password='secret' |
| -d | displayidentifier | Yes | dt\_1234 |
| -s | state | Yes | KS |
| -o | organizationname | At least one | New Name |
| -f | displayidentifier\_new | KS\_1234 |

* **Update organization name only:**

python script1\_edit\_organization.py -n "host='local' dbname='test' user='postgres' password='secret'" -d "dt\_01234" -s "KS" -o"newname"

* **Update display identifier only:**

python script1\_edit\_organization.py -n "host='local' dbname='test' user='postgres' password='secret'" -d "dt\_01234" -s "KS" -f "ks\_5678"

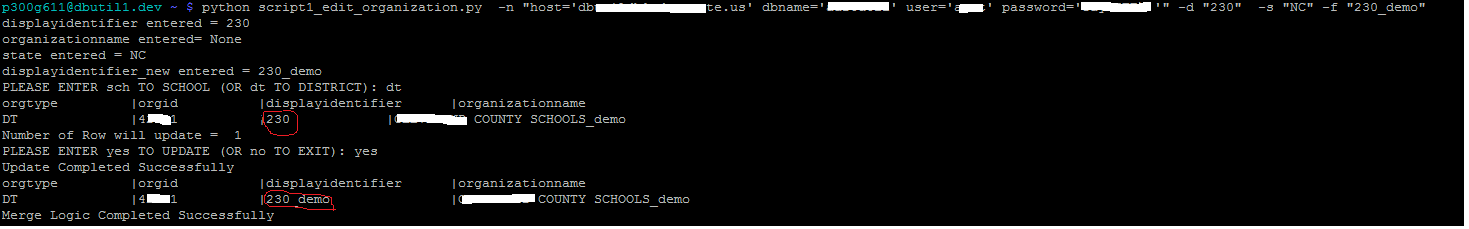
* **Update organization and display identifier only:**

python script1\_edit\_organization.py -n "host='local' dbname='test' user='postgres' password='secret'" -d "dt\_01234" -s "KS" -f "ks\_5678" -n "newname"

1. **Validation count to review &output to review**

Message will display once updated completed successfully with the previous records and after updated records.

**Script Output window:**

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1. **Future Implementation(audit table)—activitytables**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| id | Tablename(or obj id’s) | rowid | Columns(or obj id’s) | Oldvalues | newvalues | usercreated/modified |
| 1 | **organization** | **1000** | Organizationname | firstelementaryschool | secondelementaryschool | **01/01/2016** |
| 2 | **organization** | **1000** | displayidentifier | school1234 | KS\_1234 | **01/10/2016** |
| 3 | **organization** | **1000** | Organizationname| displayidentifier | secondelementary school|KS\_1234 | thirdelementaryschool|KS\_5678 | **01/11/2016** |
| 4 | **organization** | **1002** | Organizationname| displayidentifier | districtelementary school|KS\_1111 | KS\_districtelementary school|KS\_2222 | **01/11/2016** |
| 5 | **organization** | **1003** | displayidentifier | Dt1234 | KS\_1234 | **Current\_date** |