

BATCH CLIENT

Description and usage

MAGENTA_s
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INTRODUCTION

This application loops through a set of CPR numbers, and does various actions for each, depending on the parameters

Each attempt to run the program will create a folder "Runslyyyy MM dd HH_mm" that contains

| | |
|----------------------|--|
| Registrations folder | Usually contains the PersonRegistration objects of people in XML format. Be sure to delete this folder as soon as you are done, or it will cause a security hole |
| Succeeded.txt | CPR numbers that succeeded |
| Failed.txt | CPR numbers that failed |
| Log.txt | Program log, contains progress and exceptions |

1PARAMETERS

BatchClient.exe param1 param1Value param2 param2Value

| | |
|------------|--|
| /envType | Type of object to create. Should be inherited from CprBroker.Utilities.ConsoleApps.ConsoleEnvironment |
| /source | File name that contains all cpr numbers, each on a single line |
| /startPnr | Ignore the cpr numbers before this number. This can be used if you want to restart the process from the middle, rather than repeat the whole batch again |
| /partUrl | URL to Part.asmx |
| /brokerDb | Connection string to CPR broker database |
| /otherDb | Connection string to any other database (depends on actual task) |
| /appToken | Application token passed to CPR broker |
| /userToken | User token passed to CPR broker |

2USING REFRESHDATA

2.1*Needed parameters*

/endType, /source, /partUrl, /appToken, /userToken

2.2*Example*

```
BatchClient.exe /envType "BatchClient.RefreshData, BatchClient" /source  
"data1.txt;data2.txt" /partUrl "http://cprbroker/Services/Part.asmx" /appToken  
"11111111-2222-3333-4444-555555555555" /userToken MyUser
```

3 CREATING THE DATA FILE

The data file should usually be a text file, with each entry on a single line. This remainder of this chapter will list some ways of querying databases for the records that have some criteria.

3.1 DPR with foreign nationalities

```
SELECT PNR from DTTOTAL T where
(
  NOT EXISTS(select * from DTSTAT S where S.PNR=T.PNR and s.ANNKOR is null
and HAENSLUT is null)
)
OR
(
  EXISTS (select * from DTSTAT S where S.PNR=T.PNR and s.ANNKOR is null and
HAENSLUT is null and S.MYNKOD <> 5100)
)
```

MAGENTA^{AP}s

adresse

Stuðiestræde 14, 1.
1455 København K

email

info@magenta-aps.dk

telefon

(+45) 33 36 96 96