Yorkshire Ambulance Service -YAS RDS to SQL UPLOAD

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Introduction

# This document outlines the process of loading those YAS files which are in RDS format or R object format, into SQL. It also provides the necessary R scripts to convert .rds files to CSV. All scripts can be found here on GitHub: <https://github.com/ConnectedBradford/Connected-Bradford-YorkshireAmbulanceService>

All scripts in: D:\ConnectedBradford\Scripts\src\_StagingDatabase\_YAS

And <https://github.com/ConnectedBradford/Connected-Bradford-YorkshireAmbulanceService>

STEPS

* RDP to bhts-conydevwd2 and open R-Studio desktop.
* Open the 1\_YAS\_files\_point\_to\_folder\_to extract\_all\_tables\_to\_sql\_and\_rename\_SEE (Install the necessary packages on R studio if required)
* Edit the script as necessary to create these tables in your database, and point to the relevant source folder.

Note : You can use the file/replace option to amend all these entries.

* Open 2\_Add\_cb\_datasetreftoAlltables\_FileName\_RDS.sql in sql management studio and amend it with the new dataset reference, this is the zipfile name (led the .7z suffix) , this will add the column cb\_datasetref to all the tables in your database that don’t have it and assign the value you specify.
* Run this
* Finally, append these tables in your space to the newly created tables on src\_StagingDatabase\_YAS using : 3\_Append\_YAS\_Files\_SQLQuery.sql

To tidy your database run 4\_DropYAS\_RDSstables.sql to remove these tables form your space ready for the next load.