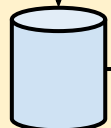
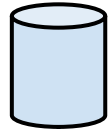
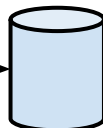


Normalised tables



#temp table

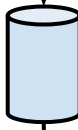


"Solr"
tables

Scheduled Sql Jobs, one for each shop, fire a stored procedure.
Deletes/Inserts scheduled every hour but can take over an hour to run.
Updates scheduled every 24 hours, and takes about 12 hours to run!

Solr flattened (denormalised) tables contains the exact same data as
solr cores. Runs on OFCDB-00

Jobs table



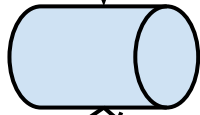
Every difference between #temp and Solr table is added as a row in the Jobs
table as an update/insert or a delete "job".

Indexer c#
windows
service



Indexer polls Jobs every 5 seconds, batches up 2000 docs from Solr table, serialises to Xml and
POSTs data to solr master over HTTP. Runs on "BOO"

solr master
index



Solr slaves replicate latest changes from master index once an hour on a
schedule.

Takes only a few minutes, depending on size.

solr slaves

