```
For every dataset to be displayed...
group /[dataset name]
           attribute (name='name of the experiment')
                /features
                                 table of features (gene, transcript, etc) ids (in our case ensembl ids),
                                    feature_id (variable length string)
group_id (variable length string)
chrom (2 character length string)
location (floating point)
name (variable length string)
description (variable length string)
                                 * if genes, group_id = feature_id,
                                  if pQTL, the group_id will be gene_id while the feature_id will be protein id
                                 * location is in Mb
                /markers
                                 table of markers
                                1: marker_id (variable length string)2: chrom (2 character length string)3: location (floating point)
                                 * location is in Mb
                /lod
                                 /lod
                                                 table of lod scores, features (rows) x markers (columns)
# (COEF, EFFECT PLOT)
                /coef
                                 /strains
                                                 table of strains (e.g. cc founders)
                                                 1: strain_id (variable length string)
2: name (variable length string)
3: description (variable length string)
                                 /coef
                                                 table of coef scores, features x strains x markers
# (FACT VIEWER)
                /samples
                                 table of samples
                                1: sample_id (variable length string)
2: name (variable length string)
3: description (variable length string)
                /phenotypes /factors
                                                 table of factors (e.g. sex, diet, tissue)
                                                 1: factor_id (variable length string)
2: name (variable length string)
3: description (variable length string)
                                 /phenotypes
                                                 table of phenotypes samples (rows) x factors (columns)
                /genotypes
                                 /genotypes
                                                 table of genotypes markers (rows) x samples (columns)
               /expression /expression
```

table of expression values features (rows) x samples (columns)