**Servlet Name:** callNgChmBuilder

**Pass in the following parameters to servlet**

**REQUIRED:**

**Matrix** – A filePart object parameter containing path to matrix file

**MapName** - A string parameter containing name for heat map (default: matrix file name)

**OPTIONAL:**

**RowOrder** – A string containing row order method (default: original)

**RowDistance** – A string containing row distance measure

**RowAgglomeration** = A string containing row agglomeration method

**ColOrder** – A string containing column order method (default: Original)

**ColDistance** – A string containing column distance measure

**ColAgglomeration** = A string containing column agglomeration method

**COVARIATES** (these parameters can be entered multiple time with an numeric id in the name)

**Covar\_*1*** – A filePart object containing path to covariate file.

**Covar\_*1*AxisType** – A String containing the axis (row/col) for the covariate.

**Covar\_*1*ColorType** – A string containing the color type (continuous/discrete) for the covariate.