```
###
### GENERIC COLOCATION OF OBSERVATION AND MODEL FIELDS
###

my @ret; # return code
### clear BUFR and NetCDF-file stacks...
@ret = parch::clearObsStack("");
@ret = parch::clearModelStack("");

### push BUFR-files to OBS-stack
my @obsFiles=</opdata/arome25/*.bufr>;
my ($irc,$msg)=parch::pushObsStackArray(@obsFiles)  || die "Error in pushObsStackArray";

### push NetCDF-files to MODEL-stack
my @modelFiles=</opdata/arome25/AROME_MetCoOp*.nc>;
($irc,$msg)=parch::pushModelStackArray(@modelFiles)  || die "Error in pushModelStackArray";


### Make Analysis overview (MODEL-stack)

### Loop: get latest analysis forecasts (MODEL-stack)

  ### clear NetCDF-location-list (MODEL-stack)

  ### Loop: get observations within forecast range (OBS-stack)

    ### push observation-position to NetCDF-location-list (MODEL-stack)

  ### End observation Loop

  ### Loop: get NetCDF-fields for each location (MODEL-stack)

    ### Store relevant field values together with corresponding observation values

  ### End NetCDF-fields location loop

### End analysis Loop

### clear memory
@ret=parch::clearModelStack();
@ret=parch::clearObsStack();
```