

YAXT - Feature #301

support for elemental post-processing

03/27/2012 11:25 AM - Joerg Behrens

Status: New	Start date: 03/27/2012
Priority: Low	Due date:
Assignee:	% Done: 0%
Category:	Estimated time: 0:00 hour
Target version:	
Description Depending on the special features of the global index space (map to physical space, incomplete subspaces) it would be nice to have elemental post-processing. Optional features: <ul style="list-style-type: none">• Assign an undef value (given by the user) to points that could not be assigned during the transfer (instead of making this a fatal error). The user should also be able to query the number of local undef values. This is of general interest.• Accept a sign change property of <i>pairs</i> of global index points - this allows us to correctly transform directed physical quantities if the map to physical space includes point symmetries. This is really special but has one important use case: MPIOM.	