XcalableACC

Overview
XcalableACC (XACC) is a hybrid model of XcalableMP (XMP) and OpenACC for accelerated clusters.
XACC is a directive-based language extension of C and Fortran.
XACC enables programmers to develop applications on accelerators with ease.

Components
XMP for distributed-memory parallelism
XMP is a directive-based language extension of C and Fortran for cluster systems.
OpenACC for offloading works for accelerators
OpenACC is another directive-based language extension for heterogeneous CPU/Accelerator systems.
XACC extensions for communication of data on accelerators.

Memory Model
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