Charm++ - Bug #2037

Avoid redundant declaration of callbacks as "inline" and have callbacks to inline entry methods to execute inline

12/10/2018 02:59 PM - Nitin Bhat

Status: Implemented
Priority: Normal
Assignee: Nitin Bhat
Category: 
Target version: 6.10.0
Start date: 12/10/2018
Due date: 
% Done: 0%
Estimated time: 0.00 hour
Spent time: 0.00 hour

Description
Currently, it is required to declare callbacks as inline, even if the entry method is an inline entry method.

Callback constructor: CkCallback(int ep, const CkArrayIndex &idx, const CkArrayID &id, bool doInline=false);

This is a redundant declaration and can be avoided if the callback uses the information in the _entryTable to find out if the target entry method is inline or not.

History
#1 - 12/11/2018 04:29 PM - Nitin Bhat
- Status changed from New to Implemented

Fix: https://charm.cs.illinois.edu/gerrit/#/c/charm/+/4857/