# fhicl-cpp - Feature #13865

## Configuration validation based on an allowed range/set of values

09/15/2016 02:27 PM - Kyle Knoepfel

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| **Status:** | Accepted | | **Start date:** | 09/15/2016 |
| **Priority:** | Normal | | **Due date:** | |
| **Assignee:** | | | **% Done:** | 0% |
| **Category:** | | | **Estimated time:** | 24.00 hours |
| **Target version:** | | | **Spent time:** | 0.00 hour |

**Description**

A request has been made to perform ParameterSet validation, where the supplied value corresponding to a specified parameter must lie within a certain range or match one of a set of options. Issue #10820 was very similar to this issue, but the intention there was to have range-based configuration validation based on a specialized syntax in comments within FHiCL files. For this request, the allowed range/set of values for a given parameter will be specified as a C++ construct that interacts with the extant configuration-validation system.

**History**

**#1 - 09/19/2016 11:55 AM - Kyle Knoepfel**

*- Status changed from New to Accepted*

*- Estimated time set to 24.00 h*