

FleCSI User Guide

FleCSI Project Team: Ben Bergen
Marc Charest
Li-Ta (Ollie) Lo
Nick Moss
Chris Sewell
John Wohlbier

Contents

Introduction	2
This Guide...	2
The Developer Guide	2
Doxygen Documentation	2
I/O	2
Execution Model	2
Data Model	2

Introduction

FleCSI is a set of tools that provide mid- and low-level interfaces that can be used to create high-level abstractions and interfaces that are suitable for computational physicists and computational scientists.

This Guide...

The Developer Guide

Doxygen Documentation

I/O

Execution Model

Data Model

From the user's point of view, the FleCSI data model is extremely easy to use. Users can register data of any normal C++ type. This includes P.O.D. (plain-old-data) types and user-defined types.