

# Controller Core Functionality Tutorials

## Welcome to Controller Core Functionality Tutorials

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## Introduction

[Project Proposal](#)

## Project Facts

Project Creation Date: January 8th, 2015

Lifecycle State: Incubation

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Mailing List: [coretutorials-dev@lists.opendaylight.org](mailto:coretutorials-dev@lists.opendaylight.org)  
*Archives:* [mailing list archives](#)

Meetings: See [Community Meetings](#)

Repository: git clone <https://git.opendaylight.org/gerrit/coretutorials>

Jenkins: [jenkins silo](#)

Gerrit Patches: [code patches /reviews](#)

Bugs:

- [open bugs](#)

## Documentation

[Lithium Release Plan](#)

WIP WIP WIP WIP WIP

- [New Project Checklist](#)
- [Back-end systems](#)
- [Overall Architecture](#)
- [Config Subsystem Sub-Project](#)
- [MD-SAL Sub-Project](#)
- [YANG Sub-Project](#)
- [Karaf/OSGi Sub-Project](#)
- [RESTCONF Sub-Project](#)
- [RESTCONF/NETCONF Sub-Project - Placeholder](#)
- [Painpoints not captured in templates - Placeholder](#)
- [Buckets not captured in templates - Placeholder](#)

## How to Add a New Tutorial

Run the [MD-SAL Startup Project Maven Archetype](#) as documented [here](#).

Make sure the groupId is defined as *org.opendaylight.coretutorials*, and the package has the name of your tutorial.

Use the directory structure generated by the archetype to add your yang models, code and configuration files.

## Tutorials

- [Breaking ground on your project: Hello World](#)
- [Karaf-Based Application 101: Toaster](#)
- [Working with the MD-SAL Datastore: Data Access Patterns and Benchmarking](#)
- [Working with Netconf devices](#)
- [IETF Syslog Yang Model Implementation for Linux](#)
- [Working with Southbound Plugin Notifications](#)
- [Application Development Tutorial](#)

## How-Tos and Useful Tips

- [How to create and add a module in dlux](#)

## Requirements

## Release Planning

## Release Notes