

Version: 1.0.0

Release date: 16-12-2016

Riccardo Cattaneo 873647

Fabio Chiusano 874294

PowerEnJoy, ITPD

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# Introduction

## Revision History

### Version 1.0

The first release, it is published online before the deadline.

## Purpose and Scope

This Integration Test Plan Document aims at pointing out how to accomplish integration tests. Developers, testers and, in general, all the people involved in the development of the PowerEnjoy System should read this document before starting testing of the integration of components.

This document needs to explain to the development team what to test, in which sequence, which tools are needed for testing, and which stubs/drivers/oracles need to be developed.

## List of Definitions and Abbreviations

* ITPD: Integration Test Plan Document
* DD: Design document;
* ER: Entity-Relationship diagram;
* RASD: Requirements Analysis and Specification Document;
* JSE: Java Serial Edition;
* JEB: Java Enterprise Bean;
* REST: REpresantional State Transfer;
* RESTful service: REST compliant service;
* UX: User eXperience;
* JEE: Java Enterprise Edition;
* JAX-RS: Java API for RESTful web Services;
* JBOSS: JEE open source application server;
* JPA: Java Persistence API;
* Cordova: mobile cross-platform development framework;
* PhoneGap: mobile cross-platform development framework that works over Cordova;
* JSP: Java Server Pages.

## List of Reference Documents

* Specification Document: Assignments AA 2016-2017.pdf;
* RASD v1.1 Document;
* Design Document v1.0;
* Example Design Documents from previous years;

# Integration Strategy

## Entry Criteria

## Elements to be integrated

## Integration Testing Strategy

## Sequence of Component – Function Integration

### Software Integration Sequence

### Subsystem Integration Sequence

# Individual Steps and Test Description

# Tools and Test Equipment Required

# Program Stubs and Test Data Required

# Effort Spent