

Busy Bee Glossary

Version 2.0

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Revision History

Date	Version	Description	Author
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Glossary

1. Introduction

This document provides an alphabetical list of the terms, acronyms and abbreviations used throughout the span of project documents and offers a definition for each of them.

2. Glossary

Term	Definition and Information	Format	Validation Rules
Angular 9.0	Angular is a TypeScript-based open-source web application framework led by the Angular Team at Google and by a community of individuals and corporations. Angular is a complete rewrite from the same team that built AngularJS.	Angular 9.0	
Domain Driven Design	Domain-driven design (DDD) is an approach to software development for complex needs by connecting the implementation to an evolving model.	DDD Domain Driven Design	
Entity	An object that is not defined by its attributes, but rather by a thread of continuity and its identity. Example: Most airlines distinguish each seat uniquely on every flight. Each seat is an entity in this context. However, Southwest Airlines, EasyJet and Ryanair do not distinguish between every seat; all seats are the same. In this context, a seat is actually a value object.	Entity	
Factory	Methods for creating domain objects should delegate to a specialized Factory object such that alternative implementations may be easily interchanged.	Factory	
Maven Project	Maven is a tool that can be used for building and managing any Java-based project.	Maven Maven Project	
MySQL Workbench	MySQL Workbench is a unified visual tool for database architects, developers, and DBAs. MySQL Workbench provides data modeling, SQL development, and comprehensive administration tools for server configuration, user administration, backup, and much more.	MySQL Workbench	
Repository	Methods for retrieving domain objects should delegate to a specialized Repository object such that alternative storage implementations may be easily interchanged.	Repository Repo	
RESTful Api	A RESTful API is an application program interface (API) that uses HTTP requests to GET, PUT, POST and DELETE data.	REST API RESTful Api	

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Service	When an operation does not conceptually belong to any object. Following the natural contours of the problem, you can implement these operations in services. It is based on representational state transfer (REST) technology, an architectural style and approach to communications often used in web services development.	Service	
Spring Boot	Spring Boot is an open source Java-based framework used to create a micro Service. It is developed by Pivotal Team and is used to build stand-alone and production ready spring applications.	Spring Boot	

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