

Athena openEHR ITS-JAVA

Base Model (BASE) Component - 1.2.0

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Introduction

This document describes how the OpenEHR Base Model (BASE) component is implemented in the Athena OpenEHR SDK. See [Base Model \(BASE\) Component - 1.2.0](#) for the official specification.

The model consists out of the following packages:

- **Foundation Types.** Specification of assumed, primitive and other foundation types required by all other openEHR specifications. Implemented in the `nl.athena.openehr.base.foundation_types` package.
- **Base Types.** Specification of basic openEHR and health informatics types used in other openEHR specifications. Implemented in the `nl.athena.openehr.base.base_types` package.
- **Resource Model.** The Resource specification defines a formal model of authoring and IP meta-data, language translation and annotations that can be used by classes defining any concrete type of authored resource, such as a document, archetype or template. Implemented in the `nl.athena.openehr.base.resource` package.

Naming conventions

OpenEHR class names will be transformed to Java *CamelCase* names. For example, the class `DV_TEXT` will be transformed to `DvText`.

Package names will be transformed to valid Java package names if needed. For example, the package `foundation_types` will *not* be transformed into `foundationtypes` or `foundation.types`.