Build

Command Reference

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1. Description

Run the build cycle.

The Builder life cycle is defined as a command called Build that is comprised of several phase specific steps; each of which are themselves encapsulated by standard operations: <u>scmCheckout</u>, <u>setBuildstamp</u>, <u>runBuildScript</u> and <u>repoImport</u>.

The figure below illustrates the generic process structure:

If provided, the -buildstamp argument is passed into each of the commands called by the workflow.

2. Usage

```
ctl -t Builder -o <objectname> -c Build [-buildstamp <>]
[-revision <>]
```

2.1. Workflow

- 1. <u>scmCheckout</u>
- 2. <u>setBuildstamp</u>
- 3. <u>runBuildScript</u>
- 4. Builders-repoImport

2.2. Options

Option	Description	Туре	Default
buildstamp	build identifier	string	
revision	revision to build	string	