

Change Type Category	Change Type	Description	Example	
			Old	New
General	GENERAL_PROPERTY_DELETE	Covers the deletion of a property to the general properties of the pom.	<pre><properties> <prop>value1</prop> </properties></pre>	<pre><properties> </properties></pre>
	GENERAL_PROPERTY_INSERT	Covers the addition of a property to the general properties of the pom.	<pre><properties> </properties></pre>	<pre><properties> <prop>value1</prop> </properties></pre>
	GENERAL_PROPERTY_UPDATE	Covers the update of a property's value.	<pre><properties> <prop>value1</prop> </properties></pre>	<pre><properties> <prop>value2</prop> </properties></pre>
	LICENSE_DELETE	Extracted if a license is added to the pom.	<pre><licenses> <license> <name>lgpl</name> <url>http://url.at/1gpl-2.1.txt</url> <distribution>repo</distribution> </license> </licenses></pre>	<pre><licenses> </licenses></pre>
	LICENSE_INSERT	Extracted if a license is removed from the pom.	<pre><licenses> </licenses></pre>	<pre><licenses> <license> <name>lgpl</name> <url>http://url.at/1gpl-2.1.txt</url> <distribution>repo</distribution> </license> </licenses></pre>
	LICENSE_UPDATE	Extracted if the content of a license is changed.	<pre><licenses> <license> <name>lgpl</name> <url>http://url.at/1gpl-2.1.txt</url> <distribution>repo</distribution> </license> </licenses></pre>	<pre><licenses> <license> <name>lgpl</name> <url>http://url.at/1gpl-2.2.txt</url> <distribution>repo</distribution> </license> </licenses></pre>
	MODULE_DELETE	Covers the removal of a module.	<pre><modules> <module>diff-common</module> </modules></pre>	<pre><modules> </modules></pre>
	MODULE_INSERT	Covers the insertion of a module.	<pre><modules> </modules></pre>	<pre><modules> <module>diff-common</module> </modules></pre>
	MODULE_UPDATE	Covers the update of a module name.	<pre><modules> <module>diff-common</module> </modules></pre>	<pre><modules> <module>diff-common-new</module> </modules></pre>
	PARENT_ARTIFACTID_UPDATE	Extracted if the artifactid of a parent pom link is updated.	<pre><parent> <groupId>com.smthg</groupId> <artifactId>parent</artifactId> <version>0.0.1</version> </parent></pre>	<pre><parent> <groupId>com.smthg.diff</groupId> <artifactId>parent</artifactId> <version>0.0.1</version> </parent></pre>
	PARENT_GROUPID_UPDATE	Extracted if the groupId of a parent pom link is updated.	<pre><parent> <groupId>com.smthg.diff</groupId> <artifactId>parent</artifactId> <version>0.0.1</version> </parent></pre>	<pre><parent> <groupId>com.smthg.differ</groupId> <artifactId>parent</artifactId> <version>0.0.1</version> </parent></pre>
	PARENT_UPDATE	Extracted if a child of a parent pom link, except artifactid, groupId, and version, is updated.	<pre><parent> <groupId>com.smthg.diff</groupId> <artifactId>parent</artifactId> <version>0.0.1</version> </parent></pre>	<pre><parent> <groupId>com.smthg.diff</groupId> <artifactId>parent</artifactId> <version>0.0.1</version> <relativePath>../parent</relativePath> </parent></pre>
	PARENT_VERSION_UPDATE	Extracted if a version of a parent pom link is updated.	<pre><parent> <groupId>com.smthg.diff</groupId> <artifactId>parent</artifactId> <version>0.0.1</version> </parent></pre>	<pre><parent> <groupId>com.smthg.diff</groupId> <artifactId>parent</artifactId> <version>0.0.2</version> </parent></pre>
	PROFILE_DELETE	When a profile is removed this change is extracted.	<pre><profiles> <profile> <id>jdk8</id> <activation> <jdk>1.8</jdk> </activation> </profile> </profiles></pre>	<pre><profiles> </profiles></pre>
	PROFILE_INSERT	When a profile is added, this change is extracted.	<pre><profiles> </profiles></pre>	<pre><profiles> <profile> <id>jdk8</id> <activation> <jdk>1.8</jdk> </activation> </profile> </profiles></pre>
	PROFILE_UPDATE	Covers all changes to the children of a profile.	<pre><profiles> <profile> <id>jdk8</id> </profile> </profiles></pre>	<pre><profiles> <profile> <id>jdk8</id> <activation> <jdk>1.8</jdk> </activation> </profile> </profiles></pre>
	PROJECT_ARTIFACTID_UPDATE	Extracted if an artifactid of the project is updated.	<pre><project> <groupId>com.smthg.diff</groupId> <artifactId>parent</artifactId> <version>0.0.1</version> </project></pre>	<pre><project> <groupId>com.smthg.diff</groupId> <artifactId>parentProj</artifactId> <version>0.0.1</version> </project></pre>
	PROJECT_GROUPID_UPDATE	Extracted if the groupId of the project is updated.	<pre><project> <groupId>com.smthg.diff</groupId> <artifactId>parent</artifactId> <version>0.0.1</version> </project></pre>	<pre><project> <groupId>com.smthg.differ</groupId> <artifactId>parent</artifactId> <version>0.0.1</version> </project></pre>
	PROJECT_NAME_DELETE	Covers the deletion of a name from the project.	<pre><project> <name>BuildDiff</name> </project></pre>	<pre><project> </project></pre>
	PROJECT_NAME_INSERT	Covers the insertion of a name to the project.	<pre><project> </project></pre>	<pre><project> <name>BuildDiff</name> </project></pre>
PROJECT_NAME_UPDATE	Covers the update of a name to the project.	<pre><project> <name>BuildDiffer</name> </project></pre>	<pre><project> <name>BuildDiff</name> </project></pre>	
PROJECT_PACKAGING_DELETE	Covers the deletion of the packaging specification of the project.	<pre><project> <packaging>jar</packaging> </project></pre>	<pre><project> </project></pre>	
PROJECT_PACKAGING_INSERT	Covers the insertion of the packaging specification of the project.	<pre><project> </project></pre>	<pre><project> <packaging>jar</packaging> </project></pre>	
PROJECT_PACKAGING_UPDATE	Extracted when the packaging specification is updated.	<pre><project> <packaging>jar</packaging> </project></pre>	<pre><project> <packaging>war</packaging> </project></pre>	
PROJECT_VERSION_UPDATE	When the version of the project is changed, this change is extracted.	<pre><project> <groupId>com.smthg.diff</groupId> <artifactId>parent</artifactId> <version>0.0.1</version> </project></pre>	<pre><project> <groupId>com.smthg.diff</groupId> <artifactId>parent</artifactId> <version>0.0.2</version> </project></pre>	

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General	SCM_CONNECTION_DELETE	Covers the removal of the public source code management connection	<pre><scm> <connection>http://con.at/</connection> <developerConnection>http://devcon.at/</developerConnection> <url>http://url.at/</url> </scm></pre>	<pre><scm> <developerConnection>http://devcon.at/</developerConnection> <url>http://url.at/</url> </scm></pre>
	SCM_CONNECTION_INSERT	Covers the insertion of the public source code management connection	<pre><scm> <developerConnection>http://devcon.at/</developerConnection> <url>http://url.at/</url> </scm></pre>	<pre><scm> <connection>http://con.at/</connection> <developerConnection>http://devcon.at/</developerConnection> <url>http://url.at/</url> </scm></pre>
	SCM_CONNECTION_UPDATE	Covers the changing of the public source code management connection	<pre><scm> <connection>http://con.at/</connection> <developerConnection>http://devcon.at/</developerConnection> <url>http://url.at/</url> </scm></pre>	<pre><scm> <connection>http://connew.at/</connection> <developerConnection>http://devcon.at/</developerConnection> <url>http://url.at/</url> </scm></pre>
	SCM_DEVCONNECTION_DELETE	Covers the removal of the developer source code management connection	<pre><scm> <connection>http://con.at/</connection> <developerConnection>http://devcon.at/</developerConnection> <url>http://url.at/</url> </scm></pre>	<pre><scm> <connection>http://con.at/</connection> <url>http://url.at/</url> </scm></pre>
	SCM_DEVCONNECTION_INSERT	Covers the insertion of the developer source code management connection	<pre><scm> <connection>http://con.at/</connection> <url>http://url.at/</url> </scm></pre>	<pre><scm> <connection>http://con.at/</connection> <developerConnection>http://devcon.at/</developerConnection> <url>http://url.at/</url> </scm></pre>
	SCM_DEVCONNECTION_UPDATE	Covers the changing of the developer source code management connection	<pre><scm> <connection>http://con.at/</connection> <developerConnection>http://devcon.at/</developerConnection> <url>http://url.at/</url> </scm></pre>	<pre><scm> <connection>http://con.at/</connection> <developerConnection>http://devconnew.at/</developerConnection> <url>http://url.at/</url> </scm></pre>
	SCM_URL_DELETE	Covers the removal of the source code management URL connection	<pre><scm> <connection>http://con.at/</connection> <developerConnection>http://devcon.at/</developerConnection> <url>http://url.at/</url> </scm></pre>	<pre><scm> <connection>http://con.at/</connection> <developerConnection>http://devcon.at/</developerConnection> </scm></pre>
	SCM_URL_INSERT	Covers the insertion of the source code management URL connection	<pre><scm> <connection>http://con.at/</connection> <developerConnection>http://devcon.at/</developerConnection> </scm></pre>	<pre><scm> <connection>http://con.at/</connection> <developerConnection>http://devcon.at/</developerConnection> <url>http://url.at/</url> </scm></pre>
	SCM_URL_UPDATE	Covers the changing of the source code management URL connection	<pre><scm> <connection>http://con.at/</connection> <developerConnection>http://devcon.at/</developerConnection> <url>http://url.at/</url> </scm></pre>	<pre><scm> <connection>http://con.at/</connection> <developerConnection>http://devcon.at/</developerConnection> <url>http://urlnew.at/</url> </scm></pre>
Dependency	DEPENDENCY_DELETE	When a dependency is deleted, this change type is extracted. This is only for the general dependency part. Managed Dependencies and Plugin Dependencies are covered by the respective changes.	<pre><project> <dependencies> <dependency> <groupId>org.springframework</groupId> <artifactId>spring-core</artifactId> <version>4.2.5.RELEASE</version> </dependency> </dependencies> </project></pre>	<pre><project> <dependencies> </dependencies> </project></pre>
	DEPENDENCY_INSERT	When a new dependency is added, this change type is extracted. This is only for the general dependency part. Managed Dependencies and Plugin Dependencies are covered by the respective changes.	<pre><project> <dependencies> </dependencies> </project></pre>	<pre><project> <dependencies> <dependency> <groupId>org.springframework</groupId> <artifactId>spring-core</artifactId> <version>4.2.5.RELEASE</version> </dependency> </dependencies> </project></pre>
	DEPENDENCY_UPDATE	When a child of a dependency is changed, this change type is extracted. This is only for the general dependency part. Managed Dependencies and Plugin Dependencies are covered by the respective changes.	<pre><project> <dependencies> <dependency> <groupId>org.springframework</groupId> <artifactId>spring-core</artifactId> <version>4.2.5.RELEASE</version> </dependency> </dependencies> </project></pre>	<pre><project> <dependencies> <dependency> <groupId>org.springframework</groupId> <artifactId>spring-core</artifactId> <version>4.2.5.RELEASE</version> <scope>compile</scope> </dependency> </dependencies> </project></pre>
	DEPENDENCY_VERSION_DELETE	When a version of a dependency is deleted, this change type is extracted. This is only for the general dependency part. Managed Dependencies and Plugin Dependencies are covered by the respective changes.	<pre><project> <dependencies> <dependency> <groupId>org.springframework</groupId> <artifactId>spring-core</artifactId> <version>4.2.5.RELEASE</version> </dependency> </dependencies> </project></pre>	<pre><project> <dependencies> <dependency> <groupId>org.springframework</groupId> <artifactId>spring-core</artifactId> </dependency> </dependencies> </project></pre>
	DEPENDENCY_VERSION_INSERT	When a version of a dependency is added, this change type is extracted. This is only for the general dependency part. Managed Dependencies and Plugin Dependencies are covered by the respective changes.	<pre><project> <dependencies> <dependency> <groupId>org.springframework</groupId> <artifactId>spring-core</artifactId> </dependency> </dependencies> </project></pre>	<pre><project> <dependencies> <dependency> <groupId>org.springframework</groupId> <artifactId>spring-core</artifactId> <version>4.2.5.RELEASE</version> </dependency> </dependencies> </project></pre>

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Repository	PLUGIN_REPOSITORY_INSERT	This change is extracted if a plugin repository is added.	<pre><pluginRepositories> </pluginRepositories></pre>	<pre><pluginRepositories> <pluginRepository> <id>pluginRepo</id> <name>Plugin Repository</name> <url>http://url.com/maven2</url> </pluginRepository> </pluginRepositories></pre>
	PLUGIN_REPOSITORY_UPDATE	This change is extracted if a plugin repository is updated.	<pre><pluginRepositories> <pluginRepository> <id>pluginRepo</id> <name>Plugin Repository</name> <url>http://url.com/maven2</url> </pluginRepository> </pluginRepositories></pre>	<pre><pluginRepositories> <pluginRepository> <id>pluginRepo</id> <name>Plugin Repository</name> <url>http://url.com/maven3</url> </pluginRepository> </pluginRepositories></pre>
Build	PLUGIN_VERSION_DELETE	Covers the deletion of a version of a plugin.	<pre><build> <plugins> <plugin> <groupId>x.y.z</groupId> <artifactId>a-plugin</artifactId> <version>4.1</version> </plugin> </plugins> </build></pre>	<pre><build> <plugins> <plugin> <groupId>x.y.z</groupId> <artifactId>a-plugin</artifactId> </plugin> </plugins> </build></pre>
	PLUGIN_VERSION_INSERT	Covers the addition of a version of a plugin.	<pre><build> <plugins> <plugin> <groupId>x.y.z</groupId> <artifactId>a-plugin</artifactId> </plugin> </plugins> </build></pre>	<pre><build> <plugins> <plugin> <groupId>x.y.z</groupId> <artifactId>a-plugin</artifactId> <version>4.1</version> </plugin> </plugins> </build></pre>
	PLUGIN_VERSION_UPDATE	Covers the change of a version of a plugin.	<pre><build> <plugins> <plugin> <groupId>x.y.z</groupId> <artifactId>a-plugin</artifactId> <version>4.1</version> </plugin> </plugins> </build></pre>	<pre><build> <plugins> <plugin> <groupId>x.y.z</groupId> <artifactId>a-plugin</artifactId> <version>4.2</version> </plugin> </plugins> </build></pre>
	PLUGIN_INSERT	Covers the insertion of a plugin.	<pre><build> <plugins> </plugins> </build></pre>	<pre><build> <plugins> <plugin> <groupId>x.y.z</groupId> <artifactId>a-plugin</artifactId> <version>4.1</version> </plugin> </plugins> </build></pre>
	PLUGIN_DELETE	Covers the deletion of a plugin.	<pre><build> <plugins> <plugin> <groupId>x.y.z</groupId> <artifactId>a-plugin</artifactId> <version>4.1</version> </plugin> </plugins> </build></pre>	<pre><build> <plugins> </plugins> </build></pre>
	PLUGIN_UPDATE	Covers the update of a plugin.	<pre><build> <plugins> <plugin> <groupId>x.y.z</groupId> <artifactId>a-plugin</artifactId> <version>4.1</version> </plugin> </plugins> </build></pre>	<pre><build> <plugins> <plugin> <groupId>x.y.test</groupId> <artifactId>a-plugin</artifactId> <version>4.1</version> </plugin> </plugins> </build></pre>
	PLUGIN_CONFIGURATION_DELETE	Covers the deletion of a configuration to a plugin.	<pre><build> <plugins> <plugin> <groupId>x.y.z</groupId> <artifactId>a-plugin</artifactId> <version>4.1</version> <configuration> <classifier>test</classifier> <something>true</something> <stopNow>>false</stopNow> </configuration> </plugin> </plugins> </build></pre>	<pre><build> <plugins> <plugin> <groupId>x.y.z</groupId> <artifactId>a-plugin</artifactId> <version>4.1</version> </plugin> </plugins> </build></pre>
	PLUGIN_CONFIGURATION_INSERT	Covers the insertion of a configuration to a plugin.	<pre><build> <plugins> <plugin> <groupId>x.y.z</groupId> <artifactId>a-plugin</artifactId> <version>4.1</version> </plugin> </plugins> </build></pre>	<pre><build> <plugins> <plugin> <groupId>x.y.z</groupId> <artifactId>a-plugin</artifactId> <version>4.1</version> <configuration> <classifier>test</classifier> <something>true</something> <stopNow>>false</stopNow> </configuration> </plugin> </plugins> </build></pre>
	PLUGIN_CONFIGURATION_UPDATE	Covers a change in the plugin configuration. This covers all inserts, deletions, and updates inside the configuration tag. Will only be extracted once per plugin.	<pre><build> <plugins> <plugin> <groupId>x.y.z</groupId> <artifactId>a-plugin</artifactId> <version>4.1</version> <configuration> <classifier>test</classifier> <something>true</something> <stopNow>>false</stopNow> </configuration> </plugin> </plugins> </build></pre>	<pre><build> <plugins> <plugin> <groupId>x.y.z</groupId> <artifactId>a-plugin</artifactId> <version>4.1</version> <configuration> <classifier>test</classifier> <something>true</something> <stopNow>true</stopNow> </configuration> </plugin> </plugins> </build></pre>
	RESOURCE_DELETE	When a resource folder is deleted, this change is extracted.	<pre><build> <resources> <resource> <directory>./</directory> </resource> </resources> </build></pre>	<pre><build> <resources> </resources> </build></pre>

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Build	RESOURCE_INSERT	When a new resource folder is added, this change is extracted.	<pre><build> <resources> </resources> </build></pre>	<pre><build> <resources> <resource> <directory>.</directory> </resource> </resources> </build></pre>
	RESOURCE_UPDATE	When a resource folder is changed, this change is extracted.	<pre><build> <resources> <resource> <directory>.</directory> </resource> </resources> </build></pre>	<pre><build> <resources> <resource> <directory>src/main/otherres</directory> </resource> </resources> </build></pre>
	TEST_RESOURCE_DELETE	When a test resource folder is deleted, this change is extracted.	<pre><build> <testResources> <testResource> <directory>src/test/resources</directory> </testResource> </testResources> </build></pre>	<pre><build> <testResources> </testResources> </build></pre>
	TEST_RESOURCE_INSERT	When a new test resource folder is added, this change is extracted.	<pre><build> <testResources> </testResources> </build></pre>	<pre><build> <testResources> <testResource> <directory>src/test/resources</directory> </testResource> </testResources> </build></pre>
	TEST_RESOURCE_UPDATE	When a resource test folder is changed, this change is extracted.	<pre><build> <testResources> <testResource> <directory>.</directory> </testResource> </testResources> </build></pre>	<pre><build> <testResources> <testResource> <directory>src/test/resources</directory> </testResource> </testResources> </build></pre>
	PLUGIN_REPORT_SET_UPDATE	Extracted, if a report set is changed.	<pre><reportSets> <reportSet> <reports> <report>checkstyle</report> </reports> </reportSet> </reportSets></pre>	<pre><reportSets> <reportSet> <reports> <report>findBugs</report> </reports> </reportSet> </reportSets></pre>
	SOURCE_DIRECTORY_DELETE	This change is extracted, if a source directory is deleted.	<pre><build> <sourceDirectory>src/main/myNewJava</sourceDirectory> </build></pre>	<pre><build> </build></pre>
	SOURCE_DIRECTORY_INSERT	This change is extracted, if a source directory is added	<pre><build> </build></pre>	<pre><build> <sourceDirectory>src/main/myNewJava</sourceDirectory> </build></pre>
	SOURCE_DIRECTORY_UPDATE	This change is extracted, if a source directory is changed.	<pre><build> <sourceDirectory>src/main/myNewJava</sourceDirectory> </build></pre>	<pre><build> <sourceDirectory>src/main/allJava</sourceDirectory> </build></pre>
	TEST_SOURCE_DIRECTORY_DELETE	This change is extracted, if a test source directory is deleted.	<pre><build> <testSourceDirectory>src/test/myJava</testSourceDirectory> </build></pre>	<pre><build> </build></pre>
	TEST_SOURCE_DIRECTORY_INSERT	This change is extracted, if a test source directory is added	<pre><build> </build></pre>	<pre><build> <testSourceDirectory>src/test/myJava</testSourceDirectory> </build></pre>
	TEST_SOURCE_DIRECTORY_UPDATE	This change is extracted, if a test source directory is changed.	<pre><build> <testSourceDirectory>src/test/myJava</testSourceDirectory> </build></pre>	<pre><build> <testSourceDirectory>src/test/allJava</testSourceDirectory> </build></pre>
Team	CONTRIBUTOR_DELETE	Covers the removal of a contributor.	<pre><contributors> <contributor> <name>Sanne Grinovero</name> </contributor> </contributors></pre>	<pre><contributors> </contributors></pre>
	CONTRIBUTOR_INSERT	Covers the insertion of a contributor.	<pre><contributors> </contributors></pre>	<pre><contributors> <contributor> <name>Sanne Grinovero</name> </contributor> </contributors></pre>
	CONTRIBUTOR_UPDATE	Covers the change of a contributor regarding the child tags.	<pre><contributors> <contributor> <name>Sanne Grinovero</name> </contributor> </contributors></pre>	<pre><contributors> <contributor> <name>Sanne Grinavera</name> </contributor> </contributors></pre>
	DEVELOPER_DELETE	Covers the removal of a developer.	<pre><developers> <developer> <id>mmuster</id> <name>Max Mustermann</name> <email>max.m@mail.com</email> <url>http://url.at/muster</url> </developer> </developers></pre>	<pre><developers> </developers></pre>
	DEVELOPER_INSERT	Covers the insertion of a developer.	<pre><developers> </developers></pre>	<pre><developers> <developer> <id>mmuster</id> <name>Max Mustermann</name> <email>max.m@mail.com</email> <url>http://url.at/muster</url> </developer> </developers></pre>
	DEVELOPER_UPDATE	Covers the change of a developer regarding the child tags.	<pre><developers> <developer> <id>mmuster</id> <name>Max Mustermann</name> <email>max.m@mail.com</email> <url>http://url.at/muster</url> </developer> </developers></pre>	<pre><developers> <developer> <id>mmuster</id> <name>Markus Mustermann</name> <email>max.m@mail.com</email> <url>http://url.at/muster</url> </developer> </developers></pre>