Package.xml

od

- Compliant package's most folder.

Parkage and dependencies on the other catkin parkages.

=> Others depend on this information to install the Suftware they maid for using you parkeye.

Without this file.

* Format 2 (Recommanded)

Each package xml file has the LPackage

to < package format="2">

Required Tags

There are minimal set of tags that mad to be noted within the spackage to tag to make the package manifest complete.

<name>
<version>
<description>
<maintaine>
cen se>

- # Dependencies
- => Package can have Six types of dependencies.
 - 1 Build Dependencies
 - => Specify which parkage are needed to build this parkage.
- 2) Build Expant Dependencies
 - => which parkages are needed to build liboraries against his Parkage.
- 3 Execution Dependencies
 - => Specify which package an mided
- 4 Test Dependencies.
 - Specifico only additional dependencies for unit test.
 - => They should move deplicate any dependencies already mentioned in as build on sun dependencies.
- Build Tool Dependencies
 - => Spraifies build tools which this Package to build itself.

=

6 Documentation tool Dependencie

larin.

Spocifies tools that this parkage need to generate documentation.

=> The 6 type of dependencies are Specified wing the following nespective togs.

(depend)

> specifies that a dependency is a build, export and execution dependencies.

- @ < buildtool-depend
- 1) < build-depend
- @ Lbwid export-depend)
- 3 Lexec-depend
- @ <test-depond>
- B < duc dipond>

=> All packages must have at least one dependency, a build tool dependency on Cathin and following

Motapackage

- => It is always. Convenient to group multiple.
 Parkages as a single logical parkage.
- => A metapakage is a normal pakage with the following expost tag in the package xml.

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<0.00nt>	
<pre>/cront></pre>	剑
en cathin.	
=> Metaporkage has a oraquind, boilerplate	*
CMakeLists. Ext file: conche-minimum-require (VERSION 2.8.3)	=
Project (< Package-Name) Find-package (Cathin REQUIRED)	4
Catkin-metaparkagi()	4
#Additional tage	
LUOI). SURL for Information on the parkage, typically on wiki page on normany	
<achoon></achoon>	
	-
The second of the production of the	