

# *PAVE 0.5 Release Review*



Planned Review Date: 10.03.2010

Communication Channel: [pave-dev@eclipse.org](mailto:pave-dev@eclipse.org)

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# *Introduction*

Pave is a framework extending Data Model Wizard Framework. It allows Eclipse developers to define patterns that later can be applied on different artifacts in a context dependent way.

Pave includes 3 Java EE Patterns as reference implementation. Patterns include – generating CRUD application out of entities (JSF UI on top of CRUD facade), generating CRUD facade on one or more entities, Pattern for creation of patterns

# Features

- Pave links several independent data model providers and operations in one pattern.
- Patterns are declared in plugin descriptor.
- Patterns are context sensitive.
- Applicability of patterns are defined through `org.eclipse.expressions` enablement statement
- Data model providers are declared in pattern definition in plugin descriptor.
- Extensibility of pattern – one pattern can be extended by another, this will include all operations and UI of the extended pattern.

▪ Data Model Synchronizers – easy way of data

# ***Non-Code Aspects***

- Java Doc is available for majority of interfaces and extension point.
- All strings are externalized.
- Wiki provides tutorials, samples are pending

# *APIs*

- All public APIs are thoroughly tested through junit tests Requirements for quality have been met.

# ***Architectural Issues***

- Currently there is no known architectural issues.

# ***Tool Usability***

- Summarize the usability of the tools. Usability in this sense is about using the tools to solve development problems, not the more academic sense of UI evaluation/testing.

# ***End-of-Life***

- Summarize the features (APIs and any significant user features) from previous releases that are being end-of-life'd in this release. End of life includes both deprecation and actual removal.



# ***Bugzilla***

- 14 tickets
- 7 – P2
- 7 – P3

# *Standards*

- NA

# *UI Usability*

- UI complies with user interface guidelines and standards. All strings are externalized.

# ***Schedule***

- 0.5 first release review 10.03.2010
- <http://eclipse.org/pave/roadmap.php>

# ***Communities***

- This is first release no communities are involved yet.

# *IP Log*

- CQ 3485 – has been resolved.
- [http://www.eclipse.org/projects/ip\\_log.php?projectid=webtools.pave](http://www.eclipse.org/projects/ip_log.php?projectid=webtools.pave)

# ***IP Issues***

- No IP Issues

# ***Notes***

- NA



# ***Credits and Kudos***

- Dimitar Giormov