

WBS (English)



Español



Entries

- Tasks.



Exit

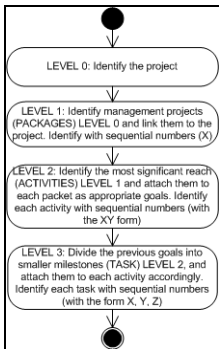
- Graphical representation of the different ordered tasks.
- Significant goals to achieve.
- Identification of work packages belonging to the task.



Solution



Process



Development timeo

- ◆ To acquire the necessary knowledge to develop the software product: 2 hours.
- ◆ To create the Product Pattern: 1 days.
- ◆ To apply the Product Pattern: 1hours.



Explanatory Video

- ◆ [Video: The process of project Organization](#)



Related Patterns

- [PBS](#)
- [RBS](#)



Quality Controllers

- None



Templates

- None



Examples

- [Example WBS](#)



Support Tools

- Word processor ([Microsoft Word](#), [OpenOffice Writer](#))



Initial Context

This product can be used in any project and used as a tool for organizing, monitoring and estimation. It is a prerequisite to plan the project itself, in which starting from the definition of the project objectives, you come to the structuring of the various constituent activities.



Result Context

The project manager will get a graphical representation of the different activities that must be carried out for the realization of a project. These activities will be grouped by work packages.



Problem

The project manager will be able to divide the project into portions that are subsequently easy to plan in time, cost, resources ... and serve to organize projects efficiently.



Restrictions (*Forces*)

- **Characteristics of organizations:** This pattern can be used in existing projects in any company.
- **System Type to develop:** This product can be used in projects in which user requirements are changing.
- **Type of customer:** It must exist or be achieved, the target area development business being involved in achieving it.
- **Heuristics for use:** If you need urgent application or dispose of some of its functionality.



Roles

- Project Manager



Lessons Learned

- None



Capability Level

- Not applicable



Basic Knowledge and Skills



Knowledge

- Software requirements definition.
- Background information on Logic Programming and Software Engineering I.
- Accustomed to using a particular paradigm.



Abilities

- Capacity of Abstraction.
- Capacity of Analysis.



Information Resources

- Gonzalo, Agustín y de Amescua Antonio. *Gestión del proceso software*. Ed. Centro de Estudios Ramón Areces. 2002.
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 - Sommerville, Ian. *Ingeniería del software*. Ed. Addison-Wesley. 2002.
 - Dolado, J.L. y Fernández, L. *Medición para la gestión en la ingeniería del software*. Ed. RAMA. 2000.
 - McConell, Steve. *Desarrollo y gestión de proyectos informáticos*. Ed. Mc Graw Hill. 1997.
 - Pressman, R. *Ingeniería del Software, Un enfoque práctico, 6ª edición*. Ed. Mc Graw Hill. 2005.
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