

# WBS

## Generic tasks (**bold**) and outputs (*italic*) of the CRISP-DM reference model

Fase	Tarea	Salida (Deliverable)
<b>Business Understanding</b>	Determine Business Objectives	Background, Business Objectives, Business Success Criteria
	Assess Situation	Inventory of Resources, Requirements/Assumptions/Constraints, Risks and Contingencies, Terminology, Costs and Benefits
	Determine Data Mining Goals	Data Mining Goals, Data Mining Success Criteria
	Produce Project Plan	Project Plan, Initial Assessment of Tools and Techniques
<b>Data Understanding</b>	Collect Initial Data	Initial Data Collection Report
	Describe Data	Data Description Report
	Explore Data	Data Exploration Report
	Verify Data Quality	Data Quality Report
<b>Data Preparation</b>	Select Data	Rationale for Inclusion/Exclusion
	Clean Data	Data Cleaning Report
	Construct Data	Derived Attributes, Generated Records
	Integrate Data	Merged Data
	Format Data	Reformatted Data, Dataset, Dataset Description
<b>Modeling</b>	Select Modeling Techniques	Modeling Technique, Modeling Assumptions

	Generate Test Design	Test Design
	Build Model	Parameter Settings, Models, Model Descriptions
	Assess Model	Model Assessment, Revised Parameter Settings
<b>Evaluation</b>	Evaluate Results	Assessment of Data Mining Results w.r.t. Business Success Criteria, Approved Models
	Review Process	Review of Process
	Determine Next Steps	List of Possible Actions, Decision
<b>Deployment</b>	Plan Deployment	Deployment Plan
	Plan Monitoring and Maintenance	Monitoring and Maintenance Plan
	Produce Final Report	Final Report, Final Presentation
	Review Project	Experience Documentation

