Class	Description
cBuildHTML	Convert a cTable object into HTML files.
cBuildLaTeX	Convert cTable object into a LaTeX code table.
cBuildMarkdown	Convert cTable object into a Markdown code table.
cDataModel	Create the data model object.
cDataset	Class container to store objects and access them by key.
cDiagnosis	Thermoeconomic diagnosis of a plant state change.
cDiagramFP	Build the Diagram FP adjacency tables.
cDictionary	Class container to store and access data by key or index.
cDigraph	Plot the productive structure digraphs.
cDigraphAnalysis	Analyze a directed graph (digraph).
cExergyCost	Calculate the exergy cost of flows and processes.
cExergyData	Get and validates the exergy data values for a state of the plant
cExergyModel	Build the Flow-Process exergy model.
cFormatData	Get the format configuration data used to display tables of results.
cGraphCost	Plot the Irreversibility-cost graph.
cGraphDiagnosis	Plot the diagnosis graphs.
cGraphDiagramFP	Plot the FP Diagram.
cGraphRecycling	Plot the waste recycling cost graphs.
cGraphResults	Abstract class used to show graphs in interactive mode and apps.
cGraphSummary	Plot the summary graphs for selecting flows or processes.
cGraphWaste	Plot the Waste Allocation Graph.
cMessageBuilder	Create a message for logger
cMessageLogger	Create and manage a messages logger for cTaesLab objects.
cMessages	Static class which defines the TaesLab messages.
cModelData	Container class for the Data Model structure.
cModelResults	Class container for the model results.
cModelTable	Class container for the values read by cReadModelTable
cParseStream	Class with static methods to parse stream definition
cProductiveDiagram	Build the productive diagrams adjacency tables
cProductiveStructure	Build the productive structure of a plant.
cQueue	Simple FIFO queue based on a dinamic cell array
cReadModel	Abstract class to implemenent the model reader classes.
cReadModelCSV	Implements the cReadModelTable to read CSV data model files.

Class	Description
cReadModelJSON	Implement the cReadModelStruct to read JSON data model files.
cReadModelStruct	Abstract class to read structured data model.
cReadModelTable	Abstract class to read table data model.
cReadModelXLS	cReadModelXLS -Implement the cReadModelTable to read XLSX data model files
cReadModelXML	cReadModelXML implements the cReadModelStruct to read XML data model files.
cResourceCost	Compute the resource cost properties for a state.
cResourceData	Gets and validates the external cost resources of a productive structure.
cResultId	Abstract class to manage the result identification.
cResultInfo	Class to manage the result information and tables.
cResultSet	Abstract class to manage the result sets.
cResultTableBuilder	Build the cResultInfo objects for the calculation layer
cSparseRow	Store and operate with matrices that contain few non-null rows.
cSummaryOptions	Determine the summary options depending on the data model
cSummaryResults	Get the summary results tables of the model.
cSummaryTable	Store the properties and values of each summary table.
cTable	Abstract class for tabular data.
cTableCell	Implements cTableResult interface to store results as cell arrays.
cTableData	Implement cTable to store data model tables.
cTableIndex	Create a cTable with the index table of a cResultInfo.
cTableMatrix	Implements cTableResult interface to store matrix results.
cTableResult	Abstrat class to store results into a cTable.
cTablesDefinition	Get the results tables properties.
cTaesLab	Base class of the TaesLab toolbox.
cThermoeconomicModel	Create the thermoeconomic model results object.
cType	Static class to manage the constants of TaesLab
cViewTable	Show a result table using a GUI (uitable)
cWasteAnalysis	Analyze the potential cost saving of waste recycling.
cWasteData	Get the waste data information.