

Glossary

activity	<p>A task or occupation that is planned to be completed. A parent activity can be broken down into several child activities.</p> <p>See also, <i>leaf activity</i>, <i>parent activity</i>.</p>
activity bar	<p>rectangle representing an activity along the time.</p>
collapsed data node	<p>A <i>data node</i> that hides its child nodes.</p> <p>See also <i>expanded data node</i>.</p>
constraint	<p>A condition set between two activities whereby one activity depends on the other. Constraints are represented by an arrowed polyline object.</p> <p>See also <i>end to end</i>, <i>end to start</i>, <i>From activity</i>, <i>start to end</i>, <i>start to start</i>, <i>To activity</i>.</p>
control	<p>A control as used in Windows® Forms. IBM® ILOG® Gantt for .NET has two main controls, GanttChart and ScheduleChart. These controls are built on lower-level controls:</p> <ul style="list-style-type: none">◆ TimeScale◆ ActivityTable◆ ActivitySheet◆ ResourceTable◆ ScheduleSheet◆ LoadChart
data model	<p>The scheduling information you want to represent as a Gantt chart. One major feature of IBM ILOG Gantt for .NET is that the data model is separated from</p>

the visualization part.

data node	A node in a hierarchical structure that represents an activity in a Gantt chart or a resource in a schedule chart.
date indicator	Vertical grid lines that indicate significant dates.
displayed data node	A <i>data node</i> that is visible (its parent is expanded) and currently within the display area where it can be seen. See also <i>visible data node</i> . (Scrolling changes display status, not visibility status.)
end time	An activity property that determines the date and time at which the activity is planned to finish.
end to end	A type of constraint whereby the end of the To activity depends on the end of the From activity. See also <i>From activity</i> , <i>To activity</i> .
end to start	A type of constraint whereby the end of the To activity depends on the start of the From activity. See also <i>From activity</i> , <i>To activity</i> .
expanded data node	A <i>data node</i> that shows its child nodes.
From activity	The source activity of a constraint, that is, the activity whose start or end controls the start or end of another activity as the result of the constraint. See also <i>activity</i> , <i>To activity</i> .
Gantt chart	A type of schedule diagram where data from a table is displayed as horizontal bars along a time scale.
Gantt sheet	The right-hand part of a Gantt chart or Schedule chart, where activities and constraints (on Gantt charts) or reservations (on Schedule charts) are represented graphically.
Gantt table	A hierarchical table that displays the activity hierarchy or the resource hierarchy.
hidden data node	A <i>data node</i> that is the opposite of visible. It is a child of a collapsed parent and is not represented by a row.
leaf activity	An activity with no child activity. See also <i>activity</i> .
leaf resource	A resource with no child resource. See also <i>resource</i> .

milestone	An activity that represents a particular point of a project.
parent activity	An activity with at least one child activity. See also <i>activity</i> .
parent resource	A resource with at least one child resource. See also <i>resource</i> .
resource	Means that enable an activity to be completed: persons, premises, equipment, and so forth. See also <i>leaf resource</i> , <i>parent resource</i> .
reservation	Booking usage of a resource for the duration of an activity. In the terminology of the Gantt Chart, a reservation represents the allocation of one resource to one activity.
start time	An activity property that determines the date and time at which the activity is planned to begin.
start to end	A type of constraint whereby the start of the To activity depends on the end of the From activity. See also <i>From activity</i> , <i>To activity</i> .
start to start	A type of constraint whereby the start of the To activity depends on the start of the From activity. See also <i>From activity</i> , <i>To activity</i> .
time grid	Vertical grid lines that separate time periods and show nonworking time.
time line	Object that implements the ITimeLine interface and controls the way an instance of TimeControl displays time information. Controls that display time information and that can be synchronized must share the same time line. The TimeControl class itself implements the ITimeLine interface, so an instance of the TimeControl class can be used as a time line.
time rectangle	Part of the client area of a TimeControl object, where time information is displayed.
time scale	A zoomable range of rows at the top of the Gantt sheet where the time divisions are represented using various time unit values.
To activity	The target activity of a constraint, that is, the activity whose start or end depends on the start or end of another activity as the result of the constraint. See also <i>activity</i> , <i>From activity</i> .
visible data node	A <i>data node</i> that is a node represented by a row in a Gantt or schedule chart.

The application user can only see the row if the display area is large enough. A visible data node has all its ancestors expanded. See also *expanded data node*.