SetStatValue

**Syntax**: SetStatValue TableID, RecordNum, SubRec, StatID, NewVal

**Description**: Changes the current value for the specified statistics element. To set variable values, use TableID = 12, StatID = 5.

**Parameters**:

TableID (Long) Table (Section) Number containing the data element you wish to set.

RecordNum (Long) Record (Row) Number containing the data element you wish to set.

StatID (Long) Statistic element you wish to set.

SubRec (Long)

For Resource Stats: SubRec = Unit Number (parent = 0)

For Node Entry Stats: SubRec = Node Index;

For Failed Arrivals: RecordNum = Entity Index, SubRec = Location Index

For all others: SubRec = 0.

NewVal (Double) New value for the specified statistics element.

**Returns**: Nothing.

**Example**:

This example loads Receive.mod, runs the simulation, sets the value variable 1 to zero after 30, 60 and 90 minutes of simulation, then ends the simulation.

Sub ResetStats()

Dim pmObject As ProModel.CProModel

Dim pmRuntime As ProModel.CRuntime

Dim CurSimTime As Double

CurSimTime = 0

Set pmObject = CreateObject("ProModel")

Set pmRuntime = CreateObject("Promodel.CRuntime")

pmObject.LoadModel ("receive.mod")

pmObject.Simulate

Do While CurSimTime < 1800

pmObject.GetSimTime CurSimTime

DoEvents

Loop

**pmRuntime.SetStatValue** 12, 1, 5, 0, 0

Do While CurSimTime < 3600

pmObject.GetSimTime CurSimTime

DoEvents

Loop

**pmRuntime.SetStatValue** 12, 1, 5, 0, 0

Do While CurSimTime < 5400

**pmObject.GetSimTime** CurSimTime

DoEvents

Loop

pmRuntime.SetStatValue 12, 1, 5, 0, 0

pmObject.EndSimulation

SetpmObject=Nothing

EndSub