DataTable tblDetails = new DataTable("tblPlanDetail");

tblDetails.Columns.Add("row1").DataType = typeof(Int32);

tblDetails.Columns.Add("row2").DataType = typeof(DateTime);

tblDetails.Columns.Add("row3").DataType = typeof(String); ;

tblDetails.Columns.Add("row4").DataType = typeof(Int32); ;

for (int i = 0; i < table.Rows.Count; i++)

{

for (int j = 1; j <= DateTime.DaysInMonth(monthYear.Year, monthYear.Month); j++)

{

DataRow row = tblDetails.NewRow();

DateTime DayOfMonth = new DateTime(monthYear.Year, monthYear.Month, j);

row["row1"] = idPlan;

row["row2"] = DayOfMonth;

row["row3"] = table.Rows[i][0];

row["row4"] = Int32.Parse((string)table.Rows[i][j]);

tblDetails.Rows.Add(row);

}

}

try

{

SqlBulkCopy sqlbulk = new SqlBulkCopy(connection, SqlBulkCopyOptions.KeepIdentity, transaction);

sqlbulk.ColumnMappings.Add("row1", "row1");

sqlbulk.ColumnMappings.Add("row2", "row2");

sqlbulk.ColumnMappings.Add("row3", "row3");

sqlbulk.ColumnMappings.Add("row4", "row4");

sqlbulk.DestinationTableName = "tblPlanDescription";

sqlbulk.BatchSize = 2;

sqlbulk.WriteToServer(tblDetails);

transaction.Commit();

}

catch (Exception exp)

{

transaction.Rollback();

}

finally

{

transaction.Dispose();

connection.Close();

}