

```

' Create DataRelations and add them to the DataSet.
' CITIES to UNITS on CITYNUMBER
m_dr1 = New DataRelation("UnitsOwned", dsCiv.Cities.CityNumberColumn, _
dsCiv.Units.HomeCityNumberColumn)
dsCiv.Relations.Add(m_dr1)
' CIVILIZATION TO TREATY on CIV COLOUR
m_dr2 = New DataRelation("Treaty", dsCiv.Civilization.CivColourNumberColumn, _
dsCiv.Treaty.FromCivColourNumberColumn)
dsCiv.Relations.Add(m_dr2)
' NATION TO CIV on COLOUR
m_dr3 = New DataRelation("CivColour", dsCiv.Nation.NationColourNumberColumn, _
dsCiv.Civilization.CivColourNumberColumn)
dsCiv.Relations.Add(m_dr3)
' NATION TO TRIUMPH on NATION NUMBER
m_dr4 = New DataRelation("NationTriumphed", dsCiv.Nation.NationNumberColumn, _
dsCiv.Triumph.TriumphNationNumberColumn)
dsCiv.Relations.Add(m_dr4)
' UNIT TYPE to UNITNATIONTOTALS on UNITTYPE
m_dr5 = New DataRelation("Nations", dsCiv.UnitType.UnitTypeColumn, _
dsCiv.UnitNationTotals.UnitTypeColumn)
dsCiv.Relations.Add(m_dr5)
' NATION TO UNITNATIONTOTALS on NATIONNUMBER
m_dr6 = New DataRelation("UnitCounts", dsCiv.Nation.NationNumberColumn, _
dsCiv.UnitNationTotals.NationNumberColumn)
dsCiv.Relations.Add(m_dr6)
' UNIT TYPE to UNITS on UNITTYPE
m_dr7 = New DataRelation("UnitsForType", dsCiv.UnitType.UnitTypeColumn, _
dsCiv.Units.UnitTypeColumn)
dsCiv.Relations.Add(m_dr7)
' UNITNATIONTOTALS to UNITS on UNITTYPE & NATIONNUMBER combined
Dim PKey8(1), CKey8(1) As DataColumn
PKey8(1) = dsCiv.UnitNationTotals.UnitTypeColumn
PKey8(0) = dsCiv.UnitNationTotals.NationNumberColumn
CKey8(1) = dsCiv.Units.UnitTypeColumn
CKey8(0) = dsCiv.Units.UnitNationNumberColumn
m_dr8 = New DataRelation("UnitsForTypeAndNation", PKey8, CKey8)
dsCiv.Relations.Add(m_dr8)
' MAPCELL to CITIES
Dim PKey9(1), CKey9(1) As DataColumn
PKey9(0) = dsCiv.MapCell.MapHorizCoordColumn
PKey9(1) = dsCiv.MapCell.MapVertCoordColumn
CKey9(0) = dsCiv.Cities.HorizCoordColumn
CKey9(1) = dsCiv.Cities.VertCoordColumn
m_dr9 = New DataRelation("City at Cell", PKey9, CKey9)
dsCiv.Relations.Add(m_dr9)
' MAPCELL to UNITS
Dim PKey10(1), CKey10(1) As DataColumn
PKey10(0) = dsCiv.MapCell.MapHorizCoordColumn
PKey10(1) = dsCiv.MapCell.MapVertCoordColumn
CKey10(0) = dsCiv.Units.HorizCoordColumn
CKey10(1) = dsCiv.Units.VertCoordColumn
m_dr10 = New DataRelation("Units at Cell", PKey10, CKey10)
dsCiv.Relations.Add(m_dr10)
End Sub

```

#Region "Table Styles"

```

Private Sub SetupDGTS()
    SetupNationsDGTS()
    SetupCivsDGTS()
    SetupCitiesDGTS()
    SetupUnitsDGTS()
    SetupUnitCountsDGTS()
    SetupWondersDGTS()
    SetupTriumphsDGTS()
End Sub

```

#Region "Nations"

```

Friend WithEvents dgNatTSNat As System.Windows.Forms.DataGridTableStyle
Friend WithEvents dgNatTSCivs As System.Windows.Forms.DataGridTableStyle
Friend WithEvents dgNatTSTreaties As System.Windows.Forms.DataGridTableStyle
Friend WithEvents dgNatTSTriumphs As System.Windows.Forms.DataGridTableStyle

```