

#1

```
USE [EduManUni_CamauVKC]
```

```
GO
```

```
***** Object: View [dbo].[web_LopTN] Script Date: 26/08/2025 9:52:15 AM *****/
```

```
SET ANSI_NULLS ON
```

```
GO
```

```
SET QUOTED_IDENTIFIER ON
```

```
GO
```

```
CREATE VIEW [dbo].[web_LopTN]
```

```
AS
```

```
SELECT N'Khóa 20' + SUBSTRING(L.MaL, 2, 2) AS Khoahoc, DV.Donvi, NH.Dacdiem,  
NH.NganhViettat, NH.BacDTHienthi, L.MaL, L.Tenlop, GV.Holot + N' ' + GV.Ten AS Gvcn,  
N'Tín chỉ AS LoaiinhDT, L.Soluong AS SoluongBD,
```

```
                  SUM(CASE WHEN SV.Tinhtrang = 3 THEN 1 ELSE 0 END) AS SoluongTN
```

```
FROM EdumanUni_CamauVKC.dbo.Nganhhoc AS NH INNER JOIN
```

```
                  EdumanUni_CamauVKC.dbo.Lop AS L ON NH.MaNG = L.MaNG LEFT
```

```
JOIN
```

```
                  EdumanUni_CamauVKC.dbo.Giaovien AS GV ON L.MaGV = GV.MaGV
```

```
LEFT JOIN
```

```
                  EdumanUni_CamauVKC.dbo.Donvi AS DV ON NH.MaDV = DV.MaDV LEFT
```

```
JOIN
```

```
                  EdumanUni_CamauVKC.dbo.SinhVien AS SV ON L.MaL = SV.MaL
```

```
GROUP BY N'Khóa 20' + SUBSTRING(L.MaL, 2, 2), DV.Donvi, NH.Dacdiem,
```

```
NH.NganhViettat, NH.BacDTHienthi, L.MaL, L.Tenlop, GV.Holot + N' ' + GV.Ten, L.Soluong
```

```
UNION ALL
```

```
SELECT N'Khóa 20' + SUBSTRING(L.MaL, 2, 2) AS Khoahoc, NL.Nhomlop,  
NH.Dacdiem, NH.NganhViettat, NH.BacDTHienthi, L.MaL, L.Tenlop, GV.HotenGV, CASE  
WHEN RIGHT(NH.BacDTViettat, 2)
```

```
                  = 'TC' THEN N'Tín chỉ' ELSE N'Niên ché' END AS LoaiinhDT, L.Soluong,
```

```
SUM(CASE WHEN SV.Tinhtrang = 3 THEN 1 ELSE 0 END) AS SoluongTN
```

```
FROM Daotao_CamauVKC.dbo.NganhHoc AS NH INNER JOIN
```

```
                  Daotao_CamauVKC.dbo.Lop AS L ON NH.MaNG = L.MaNG INNER JOIN
```

```
                  Daotao_CamauVKC.dbo.Giaovien AS GV ON L.MaGV = GV.MaGV INNER
```

```
JOIN
```

```
                  Daotao_CamauVKC.dbo.Nhomlop AS NL ON L.MaNL = NL.MaNL INNER
```

```
JOIN
```

```
                  Daotao_CamauVKC.dbo.SinhVien AS SV ON L.MaL = SV.MaL
```

```
GROUP BY N'Khóa 20' + SUBSTRING(L.MaL, 2, 2), NL.Nhomlop, NH.Dacdiem,
```

```
NH.NganhViettat, NH.BacDTHienthi, L.MaL, L.Tenlop, GV.HotenGV, CASE WHEN
```

```
RIGHT(NH.BacDTViettat, 2) = 'TC' THEN N'Tín chỉ' ELSE N'Niên ché' END,
```

```
                  L.Soluong
```

```
HAVING      N'Khóa 20' + SUBSTRING(L.MaL, 2, 2) NOT IN (N'Khóa 2022', N'Khóa 2023',
N'Khóa 2024') AND SUM(CASE WHEN SV.Tinhtrang = 3 THEN 1 ELSE 0 END) > 0;
GO
```

```
EXEC sys.sp_addextendedproperty @name=N'MS_DiagramPane1',
@value=N'[0E232FF0-B466-11cf-A24F-00AA00A3EFF, 1.00]
Begin DesignProperties =
    Begin PaneConfigurations =
        Begin PaneConfiguration = 0
            NumPanes = 4
            Configuration = "(H (1[14] 4[12] 2[36] 3) )"
        End
        Begin PaneConfiguration = 1
            NumPanes = 3
            Configuration = "(H (1 [50] 4 [25] 3))"
        End
        Begin PaneConfiguration = 2
            NumPanes = 3
            Configuration = "(H (1 [50] 2 [25] 3))"
        End
        Begin PaneConfiguration = 3
            NumPanes = 3
            Configuration = "(H (4 [30] 2 [40] 3))"
        End
        Begin PaneConfiguration = 4
            NumPanes = 2
            Configuration = "(H (1 [56] 3))"
        End
        Begin PaneConfiguration = 5
            NumPanes = 2
            Configuration = "(H (2 [66] 3))"
        End
        Begin PaneConfiguration = 6
            NumPanes = 2
            Configuration = "(H (4 [50] 3))"
        End
        Begin PaneConfiguration = 7
            NumPanes = 1
            Configuration = "(V (3))"
        End
        Begin PaneConfiguration = 8
            NumPanes = 3
            Configuration = "(H (1[56] 4[18] 2) )"
        End
        Begin PaneConfiguration = 9
            NumPanes = 2
            Configuration = "(H (1 [75] 4))"
        End
    End
End
```



```

    End
End
Begin CriteriaPane =
    Begin ColumnWidths = 11
        Column = 1440
        Alias = 900
        Table = 1170
        Output = 720
        Append = 1400
        NewValue = 1170
        SortType = 1350
        SortOrder = 1410
        GroupBy = 1350
        Filter = 1350
        Or = 1350
        Or = 1350
        Or = 1350
    End
End
End
', @level0type=N'SCHEMA',@level0name=N'dbo',
@level1type=N'VIEW',@level1name=N'web_LopTN'
GO

EXEC sys.sp_addextendedproperty @name=N'MS_DiagramPaneCount', @value=1 ,
@level0type=N'SCHEMA',@level0name=N'dbo',
@level1type=N'VIEW',@level1name=N'web_LopTN'
GO

```

#2

```

USE [EduManUni_CamauVKC]
GO

```

```
/***** Object: View [dbo].[web_QuyetdinhTN] Script Date: 26/08/2025 9:52:49 AM *****/

```

```
SET ANSI_NULLS ON
GO
```

```
SET QUOTED_IDENTIFIER ON
GO
```

```
CREATE VIEW [dbo].[web_QuyetdinhTN]
AS
```

```

SELECT      MaQDTN, So, Ngayky, Nguoiky
FROM        Daotao_CamauVKC.dbo.QuyetdinhTN
WHERE       MaQDTN <> '000'
UNION
SELECT      MaQDTN, So, Ngayky, Nguoiky
FROM        EdumanUni_CamauVKC.dbo.QuyetdinhTN;
GO

EXEC sys.sp_addextendedproperty @name=N'MS_DiagramPane1',
@value=N'[0E232FF0-B466-11cf-A24F-00AA00A3EFFF, 1.00]
Begin DesignProperties =
    Begin PaneConfigurations =
        Begin PaneConfiguration = 0
            NumPanes = 4
            Configuration = "(H (1[26] 4[14] 2[20] 3) )"
        End
        Begin PaneConfiguration = 1
            NumPanes = 3
            Configuration = "(H (1 [50] 4 [25] 3))"
        End
        Begin PaneConfiguration = 2
            NumPanes = 3
            Configuration = "(H (1 [50] 2 [25] 3))"
        End
        Begin PaneConfiguration = 3
            NumPanes = 3
            Configuration = "(H (4 [30] 2 [40] 3))"
        End
        Begin PaneConfiguration = 4
            NumPanes = 2
            Configuration = "(H (1 [56] 3))"
        End
        Begin PaneConfiguration = 5
            NumPanes = 2
            Configuration = "(H (2 [66] 3))"
        End
        Begin PaneConfiguration = 6
            NumPanes = 2
            Configuration = "(H (4 [50] 3))"
        End
        Begin PaneConfiguration = 7
            NumPanes = 1
            Configuration = "(V (3))"
        End
        Begin PaneConfiguration = 8
            NumPanes = 3
            Configuration = "(H (1[56] 4[18] 2) )"
        End
    End
End

```



```

Width = 1500
End
End
Begin CriteriaPane =
Begin ColumnWidths = 11
Column = 1440
Alias = 900
Table = 1170
Output = 720
Append = 1400
NewValue = 1170
SortType = 1350
SortOrder = 1410
GroupBy = 1350
Filter = 1350
Or = 1350
Or = 1350
Or = 1350
End
End
End
', @level0type=N'SCHEMA',@level0name=N'dbo',
@level1type=N'VIEW',@level1name=N'web_QuyetdinhTN'
GO

EXEC sys.sp_addextendedproperty @name=N'MS_DiagramPaneCount', @value=1 ,
@level0type=N'SCHEMA',@level0name=N'dbo',
@level1type=N'VIEW',@level1name=N'web_QuyetdinhTN'
GO

```

#3

```

USE [EduManUni_CamauVKC]
GO

```

```

***** Object: View [dbo].[web_SinhvienTN] Script Date: 30/08/2025 2:47:33 PM *****/
SET ANSI_NULLS ON
GO

```

```

SET QUOTED_IDENTIFIER ON
GO

CREATE VIEW [dbo].[web_SinhvienTN]
AS
SELECT      sv.MaL, sv.Tinhtrang, sv.MaSV, sv.Maso, sv.Holot, sv.Ten, sv.Gioitinh,
sv.Ngaysinh, sv.Noisinh, sv.SoCMND, sv.Hokhau, sv.Diachi, sv.MaDT, sv.MaTG, sv.Sovaoso,
sv.Sohieu, sv.Nguoiky, sv.Ngayky, sv.MaQDTN, sv.Dienthoai, sv.Email, sv.Noilamviec,
sv.DiemRLTL, CASE WHEN sv.DiemRLTL >= 90 THEN N'Xuất sắc' WHEN
sv.DiemRLTL >= 80 THEN N'Tốt' WHEN sv.DiemRLTL >= 70 THEN N'Khá' WHEN
sv.DiemRLTL >= 50 THEN N'Trung bình' ELSE N'Yếu' END AS XeploaiRL,
sv.DTBTL AS DiemTN10, sv.DTBTLBon AS DiemTN4, sv.Hangtotnghiep AS
XeploaiTN
FROM        EdumanUni_CamauVKC.dbo.Sinhvien AS sv
WHERE       sv.MaL IS NOT NULL
UNION
SELECT      svg.MaL_goc, svg.Tinhtrang, svg.MaSV, svg.Maso, svg.Holot, svg.Ten,
svg.Gioitinh, svg.Ngaysinh, svg.Noisinh, svg.SoCMND, svg.Hokhau, svg.Diachi, svg.MaDT,
svg.MaTG, svg.Sovaoso, svg.Sohieu, svg.Nguoiky, TRY_CONVERT(datetime, svg.Ngayky,
103),
svg.MaQDTN, svg.Dienthoai, svg.Email, svg.Noilamviec,
svg.DiemHanhkiem,
CASE WHEN svg.DiemHanhkiem >= 90 THEN N'Xuất sắc' WHEN
svg.DiemHanhkiem >= 80 THEN N'Tốt' WHEN svg.DiemHanhkiem >= 70 THEN N'Khá'
WHEN svg.DiemHanhkiem >= 50 THEN N'Trung bình' ELSE N'Yếu' END,
CASE WHEN svg.DTBHTBon IS NULL THEN svg.DTBTK ELSE svg.DTBHT
END, svg.DTBHTBon, CASE WHEN svg.DTBHTBon IS NULL THEN svg.XLTK ELSE
svg.XLHTBon END
FROM        Daotao_CamauVKC.dbo.Sinhvien AS svg
WHERE       svg.MaL_goc IS NOT NULL;
GO

EXEC sys.sp_addextendedproperty @name=N'MS_DiagramPane1',
@value=N'[0E232FF0-B466-11cf-A24F-00AA00A3EFFF, 1.00]
Begin DesignProperties =
Begin PaneConfigurations =
Begin PaneConfiguration = 0
NumPanes = 4
Configuration = "(H (1[24] 4[12] 2[19] 3) )"
End
Begin PaneConfiguration = 1
NumPanes = 3
Configuration = "(H (1 [50] 4 [25] 3))"
End
Begin PaneConfiguration = 2
NumPanes = 3
Configuration = "(H (1 [50] 2 [25] 3))"

```

```
End
Begin PaneConfiguration = 3
    NumPanes = 3
    Configuration = "(H (4 [30] 2 [40] 3))"
End
Begin PaneConfiguration = 4
    NumPanes = 2
    Configuration = "(H (1 [56] 3))"
End
Begin PaneConfiguration = 5
    NumPanes = 2
    Configuration = "(H (2 [66] 3))"
End
Begin PaneConfiguration = 6
    NumPanes = 2
    Configuration = "(H (4 [50] 3))"
End
Begin PaneConfiguration = 7
    NumPanes = 1
    Configuration = "(V (3))"
End
Begin PaneConfiguration = 8
    NumPanes = 3
    Configuration = "(H (1[56] 4[18] 2) )"
End
Begin PaneConfiguration = 9
    NumPanes = 2
    Configuration = "(H (1 [75] 4))"
End
Begin PaneConfiguration = 10
    NumPanes = 2
    Configuration = "(H (1[66] 2) )"
End
Begin PaneConfiguration = 11
    NumPanes = 2
    Configuration = "(H (4 [60] 2))"
End
Begin PaneConfiguration = 12
    NumPanes = 1
    Configuration = "(H (1) )"
End
Begin PaneConfiguration = 13
    NumPanes = 1
    Configuration = "(V (4))"
End
Begin PaneConfiguration = 14
    NumPanes = 1
    Configuration = "(V (2))"
```

```
End
ActivePaneConfig = 0
End
Begin DiagramPane =
    Begin Origin =
        Top = 0
        Left = 0
    End
    Begin Tables =
    End
End
Begin SQLPane =
End
Begin DataPane =
    Begin ParameterDefaults =
    End
    Begin ColumnWidths = 24
        Width = 284
        Width = 1500
        Width = 1500
    End
End
Begin CriteriaPane =
    Begin ColumnWidths = 11
        Column = 1440
        Alias = 900
        Table = 1170
    End
End
```

```

Output = 720
Append = 1400
NewValue = 1170
SortType = 1350
SortOrder = 1410
GroupBy = 1350
Filter = 1350
Or = 1350
Or = 1350
Or = 1350
End
End
End
', @level0type=N'SCHEMA',@level0name=N'dbo',
@level1type=N'VIEW',@level1name=N'web_SinhvienTN'
GO

EXEC sys.sp_addextendedproperty @name=N'MS_DiagramPaneCount', @value=1 ,
@level0type=N'SCHEMA',@level0name=N'dbo',
@level1type=N'VIEW',@level1name=N'web_SinhvienTN'
GO

```

#4

```

USE [EduManUni_CamauVKC]
GO

/***** Object: View [dbo].[web_HockeyTN]  Script Date: 26/08/2025 9:53:33 AM *****/
SET ANSI_NULLS ON
GO

SET QUOTED_IDENTIFIER ON
GO

CREATE VIEW [dbo].[web_HockeyTN]
AS
SELECT      L.MaL, L.MaHK2 AS MaHK, L.Hockey, L.Ngaybatdau, L.Ngayketthuc, L.Sotuan
FROM        Daotao_CamauVKC.dbo.LopHockey AS L
UNION
SELECT      L.MaL, HK.MaHK, HK.Hockey, HK.Ngaybatdau, HK.Ngayketthuc, HK.Sotuan

```

```

FROM      EdumanUni_CamauVKC.dbo.CTDTLop AS L INNER JOIN
          EdumanUni_CamauVKC.dbo.Hocky AS HK ON L.MaHK = HK.MaHK
GROUP BY L.MaL, HK.MaHK, HK.Hocky, HK.Ngaybatdau, HK.Ngayketthuc, HK.Sotuan;
GO

EXEC sys.sp_addextendedproperty @name=N'MS_DiagramPane1',
@value=N'[0E232FF0-B466-11cf-A24F-00AA00A3EFF, 1.00]
Begin DesignProperties =
  Begin PaneConfigurations =
    Begin PaneConfiguration = 0
      NumPanes = 4
      Configuration = "(H (1[16] 4[13] 2[33] 3) )"
    End
    Begin PaneConfiguration = 1
      NumPanes = 3
      Configuration = "(H (1 [50] 4 [25] 3))"
    End
    Begin PaneConfiguration = 2
      NumPanes = 3
      Configuration = "(H (1 [50] 2 [25] 3))"
    End
    Begin PaneConfiguration = 3
      NumPanes = 3
      Configuration = "(H (4 [30] 2 [40] 3))"
    End
    Begin PaneConfiguration = 4
      NumPanes = 2
      Configuration = "(H (1 [56] 3))"
    End
    Begin PaneConfiguration = 5
      NumPanes = 2
      Configuration = "(H (2 [66] 3))"
    End
    Begin PaneConfiguration = 6
      NumPanes = 2
      Configuration = "(H (4 [50] 3))"
    End
    Begin PaneConfiguration = 7
      NumPanes = 1
      Configuration = "(V (3))"
    End
    Begin PaneConfiguration = 8
      NumPanes = 3
      Configuration = "(H (1[56] 4[18] 2) )"
    End
    Begin PaneConfiguration = 9
      NumPanes = 2
      Configuration = "(H (1 [75] 4))"
    End
  End
End

```



```
Begin CriteriaPane =
Begin ColumnWidths = 11
    Column = 1440
    Alias = 900
    Table = 1170
    Output = 720
    Append = 1400
    NewValue = 1170
    SortType = 1350
    SortOrder = 1410
    GroupBy = 1350
    Filter = 1350
    Or = 1350
    Or = 1350
    Or = 1350
End
End
End
', @level0type=N'SCHEMA',@level0name=N'dbo',
@level1type=N'VIEW',@level1name=N'web_HockeyTN'
GO
```

```
EXEC sys.sp_addextendedproperty @name=N'MS_DiagramPaneCount', @value=1 ,
@level0type=N'SCHEMA',@level0name=N'dbo',
@level1type=N'VIEW',@level1name=N'web_HockeyTN'
GO
```

#5

```
USE [EduManUni_CamauVKC]
GO

***** Object: View [dbo].[web_SinhvienTinhtrang] Script Date: 30/09/2025 7:49:52 AM *****/
SET ANSI_NULLS ON
GO

SET QUOTED_IDENTIFIER ON
GO

CREATE VIEW [dbo].[web_SinhvienTinhtrang]
AS
SELECT      MaSV, Quyетdinh, Ngaybatdau, Ngayketthuc, (CASE WHEN Noidung = N'Chuyển học tiếp' THEN N'Chuyển học tiếp' ELSE Lydo END) AS Lydo, Quyетdinhhoctiep
FROM        dbo.QTHoctap
WHERE       (Noidung = N'Bảo lưu') AND (MaSVcu IS NULL) OR
            (Noidung = N'Thôi học') OR
            (Noidung = N'Chuyển học tiếp')
UNION
SELECT      dbo.Sinhvien.MaSV, dbo.QuyетdinhTN.So, dbo.QuyетdinhTN.Ngayky, NULL
AS Ngaykt, dbo.QuyетdinhTN.Noidung, " AS Ghithem
FROM        dbo.Sinhvien INNER JOIN
                    dbo.QuyетdinhTN ON dbo.Sinhvien.MaQDTN = dbo.QuyетdinhTN.MaQDTN
GO

EXEC sys.sp_addextendedproperty @name=N'MS_DiagramPane1',
@value=N'[0E232FF0-B466-11cf-A24F-00AA00A3EFFF, 1.00]
Begin DesignProperties =
    Begin PaneConfigurations =
        Begin PaneConfiguration = 0
            NumPanes = 4
            Configuration = "(H (1[22] 4[8] 2[33] 3) )"
        End
        Begin PaneConfiguration = 1
            NumPanes = 3
            Configuration = "(H (1 [50] 4 [25] 3))"
        End
        Begin PaneConfiguration = 2
            NumPanes = 3
            Configuration = "(H (1 [50] 2 [25] 3))"
        End
        Begin PaneConfiguration = 3
            NumPanes = 3
            Configuration = "(H (4 [30] 2 [40] 3))"
```

```
End
Begin PaneConfiguration = 4
    NumPanes = 2
    Configuration = "(H (1 [56] 3))"
End
Begin PaneConfiguration = 5
    NumPanes = 2
    Configuration = "(H (2 [66] 3))"
End
Begin PaneConfiguration = 6
    NumPanes = 2
    Configuration = "(H (4 [50] 3))"
End
Begin PaneConfiguration = 7
    NumPanes = 1
    Configuration = "(V (3))"
End
Begin PaneConfiguration = 8
    NumPanes = 3
    Configuration = "(H (1[56] 4[18] 2) )"
End
Begin PaneConfiguration = 9
    NumPanes = 2
    Configuration = "(H (1 [75] 4))"
End
Begin PaneConfiguration = 10
    NumPanes = 2
    Configuration = "(H (1[66] 2) )"
End
Begin PaneConfiguration = 11
    NumPanes = 2
    Configuration = "(H (4 [60] 2))"
End
Begin PaneConfiguration = 12
    NumPanes = 1
    Configuration = "(H (1) )"
End
Begin PaneConfiguration = 13
    NumPanes = 1
    Configuration = "(V (4))"
End
Begin PaneConfiguration = 14
    NumPanes = 1
    Configuration = "(V (2))"
End
ActivePaneConfig = 0
End
Begin DiagramPane =
```

```
Begin Origin =
    Top = 0
    Left = -952
End
Begin Tables =
End
End
Begin SQLPane =
End
Begin DataPane =
    Begin ParameterDefaults = ""
        End
    Begin ColumnWidths = 9
        Width = 284
        Width = 1500
        Width = 1500
        Width = 1500
        Width = 1500
        Width = 2175
        Width = 1500
        Width = 1500
        Width = 1500
    End
End
Begin CriteriaPane =
    Begin ColumnWidths = 11
        Column = 1440
        Alias = 900
        Table = 1170
        Output = 720
        Append = 1400
        NewValue = 1170
        SortType = 1350
        SortOrder = 1410
        GroupBy = 1350
        Filter = 1350
        Or = 1350
        Or = 1350
        Or = 1350
    End
End
End
', @level0type=N'SCHEMA',@level0name=N'dbo',
@level1type=N'VIEW',@level1name=N'web_SinhvienTinhtrang'
GO
```

```
EXEC sys.sp_addextendedproperty @name=N'MS_DiagramPaneCount', @value=1 ,
@level0type=N'SCHEMA',@level0name=N'dbo',
@level1type=N'VIEW',@level1name=N'web_SinhvienTinhtrang'
GO
```