

#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 LoaihinhDT, 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 chế' END AS LoaihinhDT, 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 chế' 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-00AA00A3EFFF, 1.00]
```

```
Begin DesignProperties =
```

```
    Begin PaneConfigurations =
```

```
        Begin PaneConfiguration = 0
```

```
            NumPanels = 4
```

```
            Configuration = "(H (1[14] 4[12] 2[36] 3) )"
```

```
        End
```

```
        Begin PaneConfiguration = 1
```

```
            NumPanels = 3
```

```
            Configuration = "(H (1 [50] 4 [25] 3))"
```

```
        End
```

```
        Begin PaneConfiguration = 2
```

```
            NumPanels = 3
```

```
            Configuration = "(H (1 [50] 2 [25] 3))"
```

```
        End
```

```
        Begin PaneConfiguration = 3
```

```
            NumPanels = 3
```

```
            Configuration = "(H (4 [30] 2 [40] 3))"
```

```
        End
```

```
        Begin PaneConfiguration = 4
```

```
            NumPanels = 2
```

```
            Configuration = "(H (1 [56] 3))"
```

```
        End
```

```
        Begin PaneConfiguration = 5
```

```
            NumPanels = 2
```

```
            Configuration = "(H (2 [66] 3))"
```

```
        End
```

```
        Begin PaneConfiguration = 6
```

```
            NumPanels = 2
```

```
            Configuration = "(H (4 [50] 3))"
```

```
        End
```

```
        Begin PaneConfiguration = 7
```

```
            NumPanels = 1
```

```
            Configuration = "(V (3))"
```

```
        End
```

```
        Begin PaneConfiguration = 8
```

```
            NumPanels = 3
```

```
            Configuration = "(H (1[56] 4[18] 2) )"
```

```
        End
```

```
        Begin PaneConfiguration = 9
```

```
            NumPanels = 2
```

```
            Configuration = "(H (1 [75] 4))"
```

```
        End
```

[illegible]

```

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

```

```

            NumPanels = 4

```

```

            Configuration = "(H (1[26] 4[14] 2[20] 3) )"

```

```

        End

```

```

        Begin PaneConfiguration = 1

```

```

            NumPanels = 3

```

```

            Configuration = "(H (1 [50] 4 [25] 3))"

```

```

        End

```

```

        Begin PaneConfiguration = 2

```

```

            NumPanels = 3

```

```

            Configuration = "(H (1 [50] 2 [25] 3))"

```

```

        End

```

```

        Begin PaneConfiguration = 3

```

```

            NumPanels = 3

```

```

            Configuration = "(H (4 [30] 2 [40] 3))"

```

```

        End

```

```

        Begin PaneConfiguration = 4

```

```

            NumPanels = 2

```

```

            Configuration = "(H (1 [56] 3))"

```

```

        End

```

```

        Begin PaneConfiguration = 5

```

```

            NumPanels = 2

```

```

            Configuration = "(H (2 [66] 3))"

```

```

        End

```

```

        Begin PaneConfiguration = 6

```

```

            NumPanels = 2

```

```

            Configuration = "(H (4 [50] 3))"

```

```

        End

```

```

        Begin PaneConfiguration = 7

```

```

            NumPanels = 1

```

```

            Configuration = "(V (3))"

```

```

        End

```

```

        Begin PaneConfiguration = 8

```

```

            NumPanels = 3

```

```

            Configuration = "(H (1[56] 4[18] 2) )"

```

```

        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'SHEMA',@level0name=N'dbo',
@level1type=N'VIEW',@level1name=N'web_QuytdinhTN'
GO

EXEC sys.sp_addextendedproperty @name=N'MS_DiagramPaneCount', @value=1 ,
@level0type=N'SHEMA',@level0name=N'dbo',
@level1type=N'VIEW',@level1name=N'web_QuytdinhTN'
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.DBTBK 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
  NumPanels = 3
  Configuration = "(H (4 [30] 2 [40] 3))"
End
Begin PaneConfiguration = 4
  NumPanels = 2
  Configuration = "(H (1 [56] 3))"
End
Begin PaneConfiguration = 5
  NumPanels = 2
  Configuration = "(H (2 [66] 3))"
End
Begin PaneConfiguration = 6
  NumPanels = 2
  Configuration = "(H (4 [50] 3))"
End
Begin PaneConfiguration = 7
  NumPanels = 1
  Configuration = "(V (3))"
End
Begin PaneConfiguration = 8
  NumPanels = 3
  Configuration = "(H (1[56] 4[18] 2) )"
End
Begin PaneConfiguration = 9
  NumPanels = 2
  Configuration = "(H (1 [75] 4))"
End
Begin PaneConfiguration = 10
  NumPanels = 2
  Configuration = "(H (1[66] 2) )"
End
Begin PaneConfiguration = 11
  NumPanels = 2
  Configuration = "(H (4 [60] 2))"
End
Begin PaneConfiguration = 12
  NumPanels = 1
  Configuration = "(H (1) )"
End
Begin PaneConfiguration = 13
  NumPanels = 1
  Configuration = "(V (4))"
End
Begin PaneConfiguration = 14
  NumPanels = 1
  Configuration = "(V (2))"
```

[illegible]

```

        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_HockyTN]   Script Date: 26/08/2025 9:53:33 AM *****/
SET ANSI_NULLS ON
GO

```

```

SET QUOTED_IDENTIFIER ON
GO

```

```

CREATE VIEW [dbo].[web_HockyTN]
AS
SELECT      L.MaL, L.MaHK2 AS MaHK, L.Hocky, L.Ngaybatdau, L.Ngayketthuc, L.Sotuan
FROM        Daotao_CamauVKC.dbo.LopHocky AS L
UNION
SELECT      L.MaL, HK.MaHK, HK.Hocky, 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-00AA00A3EFFF, 1.00]
```

```
Begin DesignProperties =
```

```
  Begin PaneConfigurations =
```

```
    Begin PaneConfiguration = 0
```

```
      NumPanels = 4
```

```
      Configuration = "(H (1[16] 4[13] 2[33] 3) )"
```

```
    End
```

```
    Begin PaneConfiguration = 1
```

```
      NumPanels = 3
```

```
      Configuration = "(H (1 [50] 4 [25] 3))"
```

```
    End
```

```
    Begin PaneConfiguration = 2
```

```
      NumPanels = 3
```

```
      Configuration = "(H (1 [50] 2 [25] 3))"
```

```
    End
```

```
    Begin PaneConfiguration = 3
```

```
      NumPanels = 3
```

```
      Configuration = "(H (4 [30] 2 [40] 3))"
```

```
    End
```

```
    Begin PaneConfiguration = 4
```

```
      NumPanels = 2
```

```
      Configuration = "(H (1 [56] 3))"
```

```
    End
```

```
    Begin PaneConfiguration = 5
```

```
      NumPanels = 2
```

```
      Configuration = "(H (2 [66] 3))"
```

```
    End
```

```
    Begin PaneConfiguration = 6
```

```
      NumPanels = 2
```

```
      Configuration = "(H (4 [50] 3))"
```

```
    End
```

```
    Begin PaneConfiguration = 7
```

```
      NumPanels = 1
```

```
      Configuration = "(V (3))"
```

```
    End
```

```
    Begin PaneConfiguration = 8
```

```
      NumPanels = 3
```

```
      Configuration = "(H (1[56] 4[18] 2) )"
```

```
    End
```

```
    Begin PaneConfiguration = 9
```

```
      NumPanels = 2
```

```
      Configuration = "(H (1 [75] 4))"
```

[illegible]

```
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_HockyTN'
GO
```

```
EXEC sys.sp_addextendedproperty @name=N'MS_DiagramPaneCount', @value=1 ,
@level0type=N'SCHEMA',@level0name=N'dbo',
@level1type=N'VIEW',@level1name=N'web_HockyTN'
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, Quyetdinh, Ngaybatdau, Ngayketthuc, (CASE WHEN Noidung =
N'Chuyển học tiếp' THEN N'Chuyển học tiếp' ELSE Lydo END) AS Lydo, Quyetdinhhoctiep
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.QuyetdinhTN.So, dbo.QuyetdinhTN.Ngayky, NULL
AS Ngaykt, dbo.QuyetdinhTN.Noidung, " AS Ghithem
FROM        dbo.Sinhvien INNER JOIN
            dbo.QuyetdinhTN ON dbo.Sinhvien.MaQDTN = dbo.QuyetdinhTN.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
    NumPanels = 2
    Configuration = "(H (1 [56] 3))"
End
Begin PaneConfiguration = 5
    NumPanels = 2
    Configuration = "(H (2 [66] 3))"
End
Begin PaneConfiguration = 6
    NumPanels = 2
    Configuration = "(H (4 [50] 3))"
End
Begin PaneConfiguration = 7
    NumPanels = 1
    Configuration = "(V (3))"
End
Begin PaneConfiguration = 8
    NumPanels = 3
    Configuration = "(H (1[56] 4[18] 2) )"
End
Begin PaneConfiguration = 9
    NumPanels = 2
    Configuration = "(H (1 [75] 4))"
End
Begin PaneConfiguration = 10
    NumPanels = 2
    Configuration = "(H (1[66] 2) )"
End
Begin PaneConfiguration = 11
    NumPanels = 2
    Configuration = "(H (4 [60] 2))"
End
Begin PaneConfiguration = 12
    NumPanels = 1
    Configuration = "(H (1) )"
End
Begin PaneConfiguration = 13
    NumPanels = 1
    Configuration = "(V (4))"
End
Begin PaneConfiguration = 14
    NumPanels = 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
```