**Scoring Algo**

**Institute Points**

Table Scrl\_InstituteNameTbl : New Column Points, Tier

SQL Statement:

Alter table Scrl\_InstituteNameTbl Add Points numeric(10,2), Tier Int

**Assumption** : Institute points and Tier will be added from backend

**Percentile Points**

Changes in the Table Scrl\_ UserEducationTbl: New Column student\_percentile

SQL Statement:

Alter Table Scrl\_UserEducationTbl add student\_percentile numeric (10,2) not null DEFAULT '0'

**Assumption** : Percentile will be saved from the front end

**Extra Curricular Achievements Points**

**Moots/Debates/ADR/Publications/Membership/StudentBody**

Changes is table CompetitionMasterTbl: New Columns tier, Competitiontype, Points

changes in Scrl\_UserAchivmentTbl : New Column intCompetitonId

Alter table Scrl\_CompetitionMasterTbl add Tier int , Competitiontype varchar(500), points numeric(2,2)

Alter table Scrl\_UserAchivmentTbl Add intCompetitonId int NOT NULL DEFAULT 0

**Assumptions**

Competition Type, tier, points will be added from the backend for each category

Moots/debates/adr/publications/membership and student body

**Config Param Table**

CREATE TABLE [dbo].[scrl\_config\_params](

[CompetitionType] [varchar](500) NULL,

[CompetitionLevel] [varchar](500) NULL,

[Points] [numeric](10, 2) NULL

) ON [PRIMARY]

GO

INSERT [dbo].[scrl\_config\_params] ([CompetitionType], [CompetitionLevel], [Points]) VALUES (N'Journel', N'', CAST(200.00 AS Numeric(10, 2)))

GO

INSERT [dbo].[scrl\_config\_params] ([CompetitionType], [CompetitionLevel], [Points]) VALUES (N'Ask Question', N'basepointAskQuestion', CAST(2.50 AS Numeric(10, 2)))

GO

INSERT [dbo].[scrl\_config\_params] ([CompetitionType], [CompetitionLevel], [Points]) VALUES (N'Blog', N'basepointblog', CAST(40.00 AS Numeric(10, 2)))

GO

INSERT [dbo].[scrl\_config\_params] ([CompetitionType], [CompetitionLevel], [Points]) VALUES (N'ADR', N'Winner', CAST(5.00 AS Numeric(10, 2)))

GO

INSERT [dbo].[scrl\_config\_params] ([CompetitionType], [CompetitionLevel], [Points]) VALUES (N'ADR', N'Runners-up', CAST(3.00 AS Numeric(10, 2)))

GO

INSERT [dbo].[scrl\_config\_params] ([CompetitionType], [CompetitionLevel], [Points]) VALUES (N'Debate', N'Winners', CAST(5.00 AS Numeric(10, 2)))

GO

INSERT [dbo].[scrl\_config\_params] ([CompetitionType], [CompetitionLevel], [Points]) VALUES (N'Debate', N'Runners-up', CAST(3.00 AS Numeric(10, 2)))

GO

INSERT [dbo].[scrl\_config\_params] ([CompetitionType], [CompetitionLevel], [Points]) VALUES (N'Debate', N'Break', CAST(2.00 AS Numeric(10, 2)))

GO

INSERT [dbo].[scrl\_config\_params] ([CompetitionType], [CompetitionLevel], [Points]) VALUES (N'Percentile', N'', CAST(0.00 AS Numeric(10, 2)))

GO

INSERT [dbo].[scrl\_config\_params] ([CompetitionType], [CompetitionLevel], [Points]) VALUES (N'Article', N'', CAST(40.00 AS Numeric(10, 2)))

GO

INSERT [dbo].[scrl\_config\_params] ([CompetitionType], [CompetitionLevel], [Points]) VALUES (N'ReplyQuestion', N'', CAST(3.00 AS Numeric(10, 2)))

GO

INSERT [dbo].[scrl\_config\_params] ([CompetitionType], [CompetitionLevel], [Points]) VALUES (N'Membership', N'', CAST(10.00 AS Numeric(10, 2)))

GO

INSERT [dbo].[scrl\_config\_params] ([CompetitionType], [CompetitionLevel], [Points]) VALUES (N'President', N'', CAST(5.00 AS Numeric(10, 2)))

GO

INSERT [dbo].[scrl\_config\_params] ([CompetitionType], [CompetitionLevel], [Points]) VALUES (N'VP', N'', CAST(5.00 AS Numeric(10, 2)))

GO

INSERT [dbo].[scrl\_config\_params] ([CompetitionType], [CompetitionLevel], [Points]) VALUES (N'Convenor', N'', CAST(5.00 AS Numeric(10, 2)))

GO

INSERT [dbo].[scrl\_config\_params] ([CompetitionType], [CompetitionLevel], [Points]) VALUES (N'Joint Convenor ', N'', CAST(5.00 AS Numeric(10, 2)))

GO

INSERT [dbo].[scrl\_config\_params] ([CompetitionType], [CompetitionLevel], [Points]) VALUES (N'Student Body ', N'', CAST(50.00 AS Numeric(10, 2)))

GO

INSERT [dbo].[scrl\_config\_params] ([CompetitionType], [CompetitionLevel], [Points]) VALUES (N'Answer Question', N'basepointReplyQuestion', CAST(10.00 AS Numeric(10, 2)))

GO

INSERT [dbo].[scrl\_config\_params] ([CompetitionType], [CompetitionLevel], [Points]) VALUES (N'Summary', N'SummaryBasePoints', CAST(40.00 AS Numeric(10, 2)))

GO

INSERT [dbo].[scrl\_config\_params] ([CompetitionType], [CompetitionLevel], [Points]) VALUES (N'CompetitionType', N'All', CAST(10.00 AS Numeric(10, 2)))

GO

INSERT [dbo].[scrl\_config\_params] ([CompetitionType], [CompetitionLevel], [Points]) VALUES (N'Case Annotations', N'All', CAST(10.00 AS Numeric(10, 2)))

GO

INSERT [dbo].[scrl\_config\_params] ([CompetitionType], [CompetitionLevel], [Points]) VALUES (N'Case Annotations', N'Ratio Decidendi', CAST(20.00 AS Numeric(10, 2)))

GO

INSERT [dbo].[scrl\_config\_params] ([CompetitionType], [CompetitionLevel], [Points]) VALUES (N'Institute', N'All Other Institutions', CAST(10.00 AS Numeric(10, 2)))

**Score table**

CREATE TABLE [dbo].[Score](

[CategoryA] [numeric](10, 2) NULL,

[CategoryB] [numeric](10, 2) NULL,

[CategoryC] [numeric](10, 2) NULL,

[UserId] [int] NULL,

[CategoryD] [numeric](10, 2) NULL,

[CPercentileScore] [decimal](18, 0) NULL,

[DPercentileScore] [decimal](18, 0) NULL,

[Scoredate] [datetime] NULL

) ON [PRIMARY]

GO

**Assuptions**

intcompetitionid should be saved  from front end in the Scrl\_UserAchivmentTbl when moots/debate or any achievement is added

       No Participant position in the Debate .. need to add break position

       Autocomplete list should be populated from the Scrl\_CompetitionMasterTbl

       List should be filtered according to the competition type

ALTER TABLE SCRL\_CASETBL Add caselength bigint

ALTER TABLE Articles Add [ArticleLenght] [int] NULL