**体育赛事通用后台软件数据库说明文档**

表1：Athletes 运动员信息表

说明：记录运动员的相关信息。

USE [GeneralMatch]

GO

/\*\*\*\*\*\* 对象: Table [dbo].[Athletes] 脚本日期: 12/30/2010 13:35:34 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

SET ANSI\_PADDING ON

GO

CREATE TABLE [dbo].[Athletes](

[GUID] [varchar](100) COLLATE Chinese\_PRC\_CI\_AS NOT NULL,--ID

[NAME] [varchar](100) COLLATE Chinese\_PRC\_CI\_AS NULL,--姓名

[NAMEEN] [varchar](100) COLLATE Chinese\_PRC\_CI\_AS NULL,--英文名

[REGISTNUM] [varchar](100) COLLATE Chinese\_PRC\_CI\_AS NULL,--注册号

[BIBNUM] [varchar](100) COLLATE Chinese\_PRC\_CI\_AS NULL,--号码

[TEAMGUID] [varchar](100) COLLATE Chinese\_PRC\_CI\_AS NULL,--所属国家/单位/团队

[SEX] [varchar](100) COLLATE Chinese\_PRC\_CI\_AS NULL,--性别

[WEIGHT] [float] NULL,--体重

[HEIGHT] [float] NULL,--身高

[BIRTHDATE] [datetime] NULL,--出生日期

[BONEDATE] [datetime] NULL,--骨龄

[OLDSCORE] [varchar](100) COLLATE Chinese\_PRC\_CI\_AS NULL,--自带分

[LEVEL] [varchar](100) COLLATE Chinese\_PRC\_CI\_AS NULL,--运动等级

[PHOTO] [image] NULL,--照片

[PERSONCARDCLASS] [varchar](100) COLLATE Chinese\_PRC\_CI\_AS NULL,--证件类型

[PERSONCARD] [varchar](100) COLLATE Chinese\_PRC\_CI\_AS NULL,--证件编号

[MEMO] [varchar](200) COLLATE Chinese\_PRC\_CI\_AS NULL,--备注

[SID] [int] IDENTITY(1,1) NOT NULL,--物理ID

CONSTRAINT [PK\_Athletes] PRIMARY KEY CLUSTERED

(

[GUID] ASC

)WITH (IGNORE\_DUP\_KEY = OFF) ON [PRIMARY]

) ON [PRIMARY] TEXTIMAGE\_ON [PRIMARY]

GO

SET ANSI\_PADDING OFF

表2：FunctionImages 功能图片表

说明：记录功能菜单所需图片。

USE [GeneralMatch]

GO

/\*\*\*\*\*\* 对象: Table [dbo].[FunctionImages] 脚本日期: 12/30/2010 13:37:35 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

SET ANSI\_PADDING ON

GO

CREATE TABLE [dbo].[FunctionImages](

[GUID] [varchar](100) COLLATE Chinese\_PRC\_CI\_AS NOT NULL,--GUID

[IMAGEINDEX] [int] NULL,--图片序号

[NAME] [varchar](100) COLLATE Chinese\_PRC\_CI\_AS NULL,--姓名

[IMAGE] [image] NULL,--图片

CONSTRAINT [PK\_FunctionImages] PRIMARY KEY CLUSTERED

(

[GUID] ASC

)WITH (IGNORE\_DUP\_KEY = OFF) ON [PRIMARY]

) ON [PRIMARY] TEXTIMAGE\_ON [PRIMARY]

GO

SET ANSI\_PADDING OFF

表3：Functions 功能表

说明：记录菜单功能信息。

USE [GeneralMatch]

GO

/\*\*\*\*\*\* 对象: Table [dbo].[Functions] 脚本日期: 12/30/2010 13:38:09 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

SET ANSI\_PADDING ON

GO

CREATE TABLE [dbo].[Functions](

[GUID] [varchar](100) COLLATE Chinese\_PRC\_CI\_AS NOT NULL,--GUID

[PGUID] [varchar](100) COLLATE Chinese\_PRC\_CI\_AS NULL,--父GUID

[NAME] [varchar](100) COLLATE Chinese\_PRC\_CI\_AS NULL,--名称

[NAME\_EN] [varchar](100) COLLATE Chinese\_PRC\_CI\_AS NULL,--名称英文

[TYPE] [varchar](100) COLLATE Chinese\_PRC\_CI\_AS NULL,--类型

[DLL] [varchar](100) COLLATE Chinese\_PRC\_CI\_AS NULL,--所属DLL

[MODLE] [varchar](100) COLLATE Chinese\_PRC\_CI\_AS NULL,--模块名

[METHOD] [varchar](100) COLLATE Chinese\_PRC\_CI\_AS NULL,--方法名

[IMAGEINDEX] [int] NULL,--图片序号

[MEMO] [varchar](200) COLLATE Chinese\_PRC\_CI\_AS NULL,--备注

[ORDERID] [int] NULL,--排序编号

CONSTRAINT [PK\_Functions] PRIMARY KEY CLUSTERED

(

[GUID] ASC

)WITH (IGNORE\_DUP\_KEY = OFF) ON [PRIMARY]

) ON [PRIMARY]

GO

SET ANSI\_PADDING OFF

表4：Params 参数表

说明：记录系统参数。

USE [GeneralMatch]

GO

/\*\*\*\*\*\* 对象: Table [dbo].[Params] 脚本日期: 12/30/2010 13:39:24 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

SET ANSI\_PADDING ON

GO

CREATE TABLE [dbo].[Params](

[GUID] [varchar](100) COLLATE Chinese\_PRC\_CI\_AS NOT NULL,--GUID

[CLASS] [varchar](100) COLLATE Chinese\_PRC\_CI\_AS NULL,--分类

[NAME] [varchar](100) COLLATE Chinese\_PRC\_CI\_AS NULL,--名称

[ATTRIBUTE] [varchar](100) COLLATE Chinese\_PRC\_CI\_AS NULL,--属性

[ORDERID] [int] NULL,--排序编号

[SID] [int] IDENTITY(1,1) NOT NULL,--物理ID

[MEMO] [varchar](100) COLLATE Chinese\_PRC\_CI\_AS NULL,--备注

CONSTRAINT [PK\_Params] PRIMARY KEY CLUSTERED

(

[GUID] ASC

)WITH (IGNORE\_DUP\_KEY = OFF) ON [PRIMARY]

) ON [PRIMARY]

GO

SET ANSI\_PADDING OFF

表5：Role 角色表

说明：记录系统角色。

USE [GeneralMatch]

GO

/\*\*\*\*\*\* 对象: Table [dbo].[Role] 脚本日期: 12/30/2010 13:39:59 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

SET ANSI\_PADDING ON

GO

CREATE TABLE [dbo].[Role](

[GUID] [varchar](50) COLLATE Chinese\_PRC\_CI\_AS NOT NULL,--GUID

[NAME] [varchar](100) COLLATE Chinese\_PRC\_CI\_AS NULL,--角色名称

[MEMO] [varchar](100) COLLATE Chinese\_PRC\_CI\_AS NULL,--备注

[SID] [int] IDENTITY(1,1) NOT NULL,--物理ID

CONSTRAINT [PK\_Role] PRIMARY KEY CLUSTERED

(

[GUID] ASC

)WITH (IGNORE\_DUP\_KEY = OFF) ON [PRIMARY]

) ON [PRIMARY]

GO

SET ANSI\_PADDING OFF

表6：RoleFunction 角色和功能联系表

说明：建立角色和功能之间的联系。

USE [GeneralMatch]

GO

/\*\*\*\*\*\* 对象: Table [dbo].[RoleFunction] 脚本日期: 12/30/2010 13:41:13 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

SET ANSI\_PADDING ON

GO

CREATE TABLE [dbo].[RoleFunction](

[GUID] [varchar](50) COLLATE Chinese\_PRC\_CI\_AS NOT NULL,--GUID

[ROLEGUID] [varchar](50) COLLATE Chinese\_PRC\_CI\_AS NULL,--角色GUID

[FUNCTIONGUID] [varchar](50) COLLATE Chinese\_PRC\_CI\_AS NULL,--功能GUID

[ISHAVE] [int] NULL,--是否有权限

CONSTRAINT [PK\_RoleFunction] PRIMARY KEY CLUSTERED

(

[GUID] ASC

)WITH (IGNORE\_DUP\_KEY = OFF) ON [PRIMARY]

) ON [PRIMARY]

GO

SET ANSI\_PADDING OFF

表7：SqlLogs 日志表

说明：记录用户操作日志。

USE [GeneralMatch]

GO

/\*\*\*\*\*\* 对象: Table [dbo].[SqlLogs] 脚本日期: 12/30/2010 13:41:53 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

SET ANSI\_PADDING ON

GO

CREATE TABLE [dbo].[SqlLogs](

[GUID] [varchar](100) COLLATE Chinese\_PRC\_CI\_AS NOT NULL,--GUID

[OPERATETYPE] [varchar](100) COLLATE Chinese\_PRC\_CI\_AS NULL,--操作类型

[OPERATETIME] [datetime] NULL CONSTRAINT [DF\_SqlLogs\_OPERATETIME] DEFAULT (getdate()),--操作时间

[TABLEGUID] [varchar](100) COLLATE Chinese\_PRC\_CI\_AS NULL,--记录GUID

[TABLENAME] [varchar](100) COLLATE Chinese\_PRC\_CI\_AS NULL,--表名称

[OPERATEUSERGUID] [varchar](100) COLLATE Chinese\_PRC\_CI\_AS NULL,--操作员GUID

[OPERATEUSER] [varchar](100) COLLATE Chinese\_PRC\_CI\_AS NULL,--操作员姓名

[OPERATESQL] [text] COLLATE Chinese\_PRC\_CI\_AS NULL,--操作SQL语句

[REMARKS] [varchar](100) COLLATE Chinese\_PRC\_CI\_AS NULL,--备注

CONSTRAINT [PK\_SqlLogs] PRIMARY KEY CLUSTERED

(

[GUID] ASC

)WITH (IGNORE\_DUP\_KEY = OFF) ON [PRIMARY]

) ON [PRIMARY] TEXTIMAGE\_ON [PRIMARY]

GO

SET ANSI\_PADDING OFF

表8：SystemUsers 系统用户表

说明：记录系统用户信息。

USE [GeneralMatch]

GO

/\*\*\*\*\*\* 对象: Table [dbo].[SystemUsers] 脚本日期: 12/30/2010 13:43:19 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

SET ANSI\_PADDING ON

GO

CREATE TABLE [dbo].[SystemUsers](

[GUID] [varchar](100) COLLATE Chinese\_PRC\_CI\_AS NOT NULL,--GUID

[USERNAME] [varchar](100) COLLATE Chinese\_PRC\_CI\_AS NULL,--姓名0

[PASSWORD] [varchar](100) COLLATE Chinese\_PRC\_CI\_AS NULL,--密码

[ROLEGUIDS] [varchar](100) COLLATE Chinese\_PRC\_CI\_AS NULL,--所属角色

[REMARKS] [varchar](200) COLLATE Chinese\_PRC\_CI\_AS NULL,--备注

CONSTRAINT [PK\_SystemUsers] PRIMARY KEY CLUSTERED

(

[GUID] ASC

)WITH (IGNORE\_DUP\_KEY = OFF) ON [PRIMARY]

) ON [PRIMARY]

GO

SET ANSI\_PADDING OFF

表9：TeamFlowers 随队人员信息

说明：记录随队人员信息。

USE [GeneralMatch]

GO

/\*\*\*\*\*\* 对象: Table [dbo].[TeamFlowers] 脚本日期: 12/30/2010 13:43:58 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

SET ANSI\_PADDING ON

GO

CREATE TABLE [dbo].[TeamFlowers](

[GUID] [varchar](100) COLLATE Chinese\_PRC\_CI\_AS NOT NULL,--GUDI

[NAME] [varchar](100) COLLATE Chinese\_PRC\_CI\_AS NULL,--姓名

[SEX] [varchar](100) COLLATE Chinese\_PRC\_CI\_AS NULL,--性别

[POSITION] [varchar](100) COLLATE Chinese\_PRC\_CI\_AS NULL,--职务

[TEAMGUID] [varchar](100) COLLATE Chinese\_PRC\_CI\_AS NULL,--所属国家/单位/团队

[PHOTO] [image] NULL,--照片

[MEMO] [varchar](100) COLLATE Chinese\_PRC\_CI\_AS NULL,--备注

CONSTRAINT [PK\_TeamFlower] PRIMARY KEY CLUSTERED

(

[GUID] ASC

)WITH (IGNORE\_DUP\_KEY = OFF) ON [PRIMARY]

) ON [PRIMARY] TEXTIMAGE\_ON [PRIMARY]

GO

SET ANSI\_PADDING OFF

表9：Teams 国家/单位/团队 信息表

说明：记录国家/单位/团队 信息。

USE [GeneralMatch]

GO

/\*\*\*\*\*\* 对象: Table [dbo].[Teams] 脚本日期: 12/30/2010 13:44:35 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

SET ANSI\_PADDING ON

GO

CREATE TABLE [dbo].[Teams](

[GUID] [varchar](100) COLLATE Chinese\_PRC\_CI\_AS NOT NULL,--GUID

[CODE] [varchar](100) COLLATE Chinese\_PRC\_CI\_AS NULL,代码

[NAME] [varchar](100) COLLATE Chinese\_PRC\_CI\_AS NULL,名称

[SHORTNAME] [varchar](100) COLLATE Chinese\_PRC\_CI\_AS NULL,简写

[STARTNUM] [varchar](100) COLLATE Chinese\_PRC\_CI\_AS NULL,起始号码

[ENDNUM] [varchar](100) COLLATE Chinese\_PRC\_CI\_AS NULL,结束号码

[FLAG] [image] NULL,国旗、LOGO

[GAMEGUID] [varchar](100) COLLATE Chinese\_PRC\_CI\_AS NULL,--所属运动会（该字段已不用）

[SID] [int] IDENTITY(1,1) NOT NULL,--物理ID

[MEMO] [varchar](100) COLLATE Chinese\_PRC\_CI\_AS NULL,--备注

CONSTRAINT [PK\_Teams] PRIMARY KEY CLUSTERED

(

[GUID] ASC

)WITH (IGNORE\_DUP\_KEY = OFF) ON [PRIMARY]

) ON [PRIMARY] TEXTIMAGE\_ON [PRIMARY]

GO

SET ANSI\_PADDING OFF

表10：Schedule 赛事信息表（重要）

说明：记录比赛赛事日程、对阵双方、比赛结果等信息。

USE [GeneralMatch]

GO

/\*\*\*\*\*\* 对象: Table [dbo].[Schedule] 脚本日期: 12/30/2010 13:48:12 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

SET ANSI\_PADDING ON

GO

CREATE TABLE [dbo].[Schedule](

[GUID] [varchar](100) COLLATE Chinese\_PRC\_CI\_AS NOT NULL,--GUID

[PGUID] [varchar](100) COLLATE Chinese\_PRC\_CI\_AS NULL,--父GUID

[NAME] [varchar](100) COLLATE Chinese\_PRC\_CI\_AS NULL,--名称

[GAMEDATE] [datetime] NULL,--赛事日期

[GAMETIME] [datetime] NULL,--赛事时间

[TEAMAGUID] [varchar](100) COLLATE Chinese\_PRC\_CI\_AS NULL,--主队GUID

[TEAMBGUID] [varchar](100) COLLATE Chinese\_PRC\_CI\_AS NULL,--客队GUID

[TEAMASCORE] [varchar](100) COLLATE Chinese\_PRC\_CI\_AS NULL,--主队分数

[TEAMBSCORE] [varchar](100) COLLATE Chinese\_PRC\_CI\_AS NULL,--客队分数

[GYMNASIUMGUID] [varchar](100) COLLATE Chinese\_PRC\_CI\_AS NULL,--场馆GUID

[AREAGUID] [varchar](100) COLLATE Chinese\_PRC\_CI\_AS NULL,--区域GUID（例如：乒乓球、羽毛球等一个场地内有多个区域进行比赛）

[STATE] [varchar](100) COLLATE Chinese\_PRC\_CI\_AS NULL,--状态（未开始，开始，结束）

[MEMO] [varchar](100) COLLATE Chinese\_PRC\_CI\_AS NULL,--备注

CONSTRAINT [PK\_Schedule] PRIMARY KEY CLUSTERED

(

[GUID] ASC

)WITH (IGNORE\_DUP\_KEY = OFF) ON [PRIMARY]

) ON [PRIMARY]

GO

SET ANSI\_PADDING OFF

表11：ScheduleAthletes 赛事和运动员联系表

说明：记录赛事和运动员之间的联系。

USE [GeneralMatch]

GO

/\*\*\*\*\*\* 对象: Table [dbo].[ScheduleAthletes] 脚本日期: 12/30/2010 13:50:35 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

SET ANSI\_PADDING ON

GO

CREATE TABLE [dbo].[ScheduleAthletes](

[GUID] [varchar](100) COLLATE Chinese\_PRC\_CI\_AS NOT NULL,--GUID

[SCHEDULEGUID] [varchar](100) COLLATE Chinese\_PRC\_CI\_AS NULL,--赛事GUID

[TEAMMARK] [varchar](100) COLLATE Chinese\_PRC\_CI\_AS NULL,--标记（主队，客队）

[ATHLETESGUID] [varchar](100) COLLATE Chinese\_PRC\_CI\_AS NULL,--运动员GUID

[ORDERID] [int] NULL,--排序编号

[SID] [varchar](100) COLLATE Chinese\_PRC\_CI\_AS NULL,--物理ID

[MEMO] [varchar](100) COLLATE Chinese\_PRC\_CI\_AS NULL,--备注

CONSTRAINT [PK\_ScheduleAthletes] PRIMARY KEY CLUSTERED

(

[GUID] ASC

)WITH (IGNORE\_DUP\_KEY = OFF) ON [PRIMARY]

) ON [PRIMARY]

GO

SET ANSI\_PADDING OFF

表12：Area 区域表

说明：记录区域信息（例如：乒乓球、羽毛球等一个场地内有多个区域进行比赛）。

USE [GeneralMatch]

GO

/\*\*\*\*\*\* 对象: Table [dbo].[Area] 脚本日期: 12/30/2010 13:51:29 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

SET ANSI\_PADDING ON

GO

CREATE TABLE [dbo].[Area](

[GUID] [varchar](100) COLLATE Chinese\_PRC\_CI\_AS NOT NULL,--GUID

[NAME] [varchar](100) COLLATE Chinese\_PRC\_CI\_AS NULL,--名称

[IPADDRESS] [varchar](100) COLLATE Chinese\_PRC\_CI\_AS NULL,--IP地址

[PORT] [varchar](100) COLLATE Chinese\_PRC\_CI\_AS NULL,--端口号

[MEMO] [varchar](100) COLLATE Chinese\_PRC\_CI\_AS NULL,--备注

CONSTRAINT [PK\_Area] PRIMARY KEY CLUSTERED

(

[GUID] ASC

)WITH (IGNORE\_DUP\_KEY = OFF) ON [PRIMARY]

) ON [PRIMARY]

GO

SET ANSI\_PADDING OFF

表13：Gymnasium 场馆信息

说明：记录场馆信息（用于报表输出）。

USE [GeneralMatch]

GO

/\*\*\*\*\*\* 对象: Table [dbo].[Gymnasium] 脚本日期: 12/30/2010 13:52:08 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

SET ANSI\_PADDING ON

GO

CREATE TABLE [dbo].[Gymnasium](

[GUID] [varchar](100) COLLATE Chinese\_PRC\_CI\_AS NOT NULL,--GUID

[NAME] [varchar](100) COLLATE Chinese\_PRC\_CI\_AS NULL,--名称

[PHOTO] [image] NULL,--图片

[IPADDRESS] [varchar](100) COLLATE Chinese\_PRC\_CI\_AS NULL,--IP地址

[PORT] [varchar](100) COLLATE Chinese\_PRC\_CI\_AS NULL,--端口号

[MEMO] [varchar](100) COLLATE Chinese\_PRC\_CI\_AS NULL,--备注

CONSTRAINT [PK\_Gymnasium] PRIMARY KEY CLUSTERED

(

[GUID] ASC

)WITH (IGNORE\_DUP\_KEY = OFF) ON [PRIMARY]

) ON [PRIMARY] TEXTIMAGE\_ON [PRIMARY]

GO

SET ANSI\_PADDING OFF