

Project Name Information Extraction from Match Report
Project Group Kanıt SEFER
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Abstract

Soccer is one of the most popular sports branch all around the world. Watching UEFA cup and Champions League matches has become a hobby for people. The people want to reach information of matches that couldn't watch, even want to watch again, and they also want to learn which match events has been happened in which minute from these matches summaries. But today there isn't any system that they can receive specific information and so they have difficulty access to information that they want.

Information Extraction from Match Report which have been developed as solution proposal to this situation, basically; is a system which have been processed of match reports in database and brought match information to users according to the questioning by users.

Özet (In Turkish)

Futbol, insanlar tarafından dünyada en çok takip edilen spor dallarından biridir. UEFA kupası ve Şampiyonlar Ligi maçlarını izlemek insanlar için bir hobi haline gelmiştir. İnsanlar izleyemedikleri hatta yeniden izlemek istedikleri maçların bilgilerine zaman içerisinde ulaşmak isteyebilirler. Tutulmuş olan bu maç özetlerinden de maçın hangi dakikasında hangi maç olaylarının yaşandığını öğrenmek isteyebilirler. Ancak günümüzde bu özel bilgileri alabilecekleri bir sistem bulunmamaktadır ve bu yüzden de istedikleri bilgilere ulaşmakta zorluk çekebilirler.

Bu duruma çözüm önerisi olarak geliştirilen Information Extraction from Match Report basit olarak; maç raporlarının doğal dil işleme yöntemleri yardımıyla veri tabanına işlenerek kullanıcı tarafından yapılan sorgulamalara göre maç bilgilerini kullanıcıya sunan bir sistemdir.

Requirements

Application will be written with C# language and developed on Windows XP Operating System. MSSQL is chosen as a data base for its compatibility with C#, covering little disk space and rapid working. The Program Microsoft Visual Studio 2005 is being used as it has the features needed in the coding stage and does the visual design easily.

Some of Screenshots



Information Extraction From Match Report

WEB CRAWLER | INFORMATION EXTRACTIONS |

GENERAL SEARCH | ADVANCED SEARCH | NLP SEARCH |

SEARCH SECTION

Home Team :

Away Team :

Date :

Match Event :

Others :

Player Name :

GENERAL SEARCH | ADVANCED SEARCH | NLP SEARCH |

SEARCH SECTION

Text :

GENERAL SEARCH | ADVANCED SEARCH | NLP SEARCH |

SEARCH SECTION

Text :

SEARCH RESULT

date	match_result	halftime_result	hometeam	awayteam	EVENT	MINUTE	PLAYERNAME
21/10/08	2 - 5	0-4	Fenerbahçe	Arsenal	GOAL	10	Adebayor
21/10/08	2 - 5	0-4	Fenerbahçe	Arsenal	GOAL	11	Walcott
21/10/08	2 - 5	0-4	Fenerbahçe	Arsenal	GOAL	19	Silvestre
21/10/08	2 - 5	0-4	Fenerbahçe	Arsenal	GOAL	22	Diaby
21/10/08	2 - 5	0-4	Fenerbahçe	Arsenal	GOAL	49	Song
21/10/08	2 - 5	0-4	Fenerbahçe	Arsenal	GOAL	78	Güiza
21/10/08	2 - 5	0-4	Fenerbahçe	Arsenal	GOAL	80+4	Demiray

RESULT [X]

There is 7 GOAL Event in Fenerbahçe - Arsenal Match on 21/10/08