МИНИСТЕРСТВО ОБРАЗОВАНИЯ РЕСПУБЛИКИ БЕЛАРУСЬ

МИНИСТЕРСТВО НАУКИ И ВЫСШЕГО ОБРАЗОВАНИЯ РОССИЙСКОЙ ФЕДЕРАЦИИ

МЕЖГОСУДАРСТВЕННОЕ ОБРАЗОВАТЕЛЬНОЕ УЧРЕЖДЕНИЕ

ВЫСШЕГО ОБРАЗОВАНИЯ «БЕЛОРУССКО-РОССИЙСКИЙ УНИВЕРСИТЕТ»

Кафедра «Автоматизированные системы управления»

Лабораторная работа №21

«Назначение прав доступа пользователям к объектам базы данных средствами T-SQL»

Выполнил:

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Цель: изучить основы управления правами доступа к объектам базы данных в СУБД MS SQL Server.

USE OstapenkoBBD;

CREATE LOGIN Admin

WITH PASSWORD = 'Admin';

GO

CREATE LOGIN Moderator

WITH PASSWORD = 'Moderator';

GO

CREATE LOGIN Organizer

WITH PASSWORD = 'Organizer';

GO

CREATE LOGIN User1

WITH PASSWORD = 'User1';

GO

CREATE USER Admin FOR LOGIN Admin;

GO

CREATE USER Moderator FOR LOGIN Moderator;

GO

CREATE USER Organizer FOR LOGIN Organizer;

GO

CREATE USER User1 FOR LOGIN User1;

GO

-- Admin

GRANT SELECT, INSERT, UPDATE, DELETE ON [Votings] TO Admin

GO

GRANT SELECT, INSERT, UPDATE, DELETE ON [Users] TO Admin

GO

GRANT SELECT, INSERT, UPDATE, DELETE ON [PersonalData] TO Admin

GO

GRANT SELECT, INSERT, UPDATE, DELETE ON [NewsEntries] TO Admin

GO

GRANT SELECT, INSERT, UPDATE, DELETE ON [Sports] TO Admin

GO

GRANT SELECT, INSERT, UPDATE, DELETE ON [SportsEvents] TO Admin

GO

GRANT SELECT, INSERT, UPDATE, DELETE ON [Teams] TO Admin

GO

GRANT SELECT, INSERT, UPDATE, DELETE ON [TeamsInSportEvent] TO Admin

GO

-- Moderator

GRANT SELECT ON [Votings] TO Moderator

GO

GRANT SELECT ON [Users] TO Moderator

GO

GRANT SELECT ON [PersonalData] TO Moderator

GO

GRANT SELECT ON [NewsEntries] TO Moderator

GO

GRANT SELECT ON [Sports] TO Moderator

GO

GRANT SELECT ON [SportsEvents] TO Moderator

GO

GRANT SELECT ON [Teams] TO Moderator

GO

GRANT SELECT ON [TeamsInSportEvent] TO Moderator

GO

-- Organizer

GRANT SELECT, INSERT, UPDATE, DELETE ON [Votings] TO Organizer

GO

GRANT SELECT, INSERT, UPDATE, DELETE ON [NewsEntries] TO Organizer

GO

GRANT SELECT, INSERT ON [Sports] TO Organizer

GO

GRANT SELECT, INSERT, UPDATE, DELETE ON [SportsEvents] TO Organizer

GO

GRANT SELECT, INSERT, UPDATE, DELETE ON [Teams] TO Organizer

GO

GRANT SELECT, INSERT, UPDATE, DELETE ON [TeamsInSportEvent] TO Organizer

GO

-- User1

GRANT SELECT ON [Votings] TO User1

GO

GRANT SELECT ON [NewsEntries] TO User1

GO

GRANT SELECT ON [Sports] TO User1

GO

GRANT SELECT ON [SportsEvents] TO User1

GO

GRANT SELECT ON [Teams] TO User1

GO

GRANT SELECT ON [TeamsInSportEvent] TO User1

GO