Privacy Aware Employee Talent Management System

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A privacy aware, database-driven, web service system to develop and retain high talent employees

System Overview

- Current Data in Excel Files
- Privacy Aware Multilevel User Access Control
- Automatic Tracking Mechanism
- Web-based User Interface

System Architecture

Server Design

- Model-View-Controller
- Column Level / Row Level Data Privacy Controller

Database Design

Microsoft SQL Server

- Real-time Custom Reports
- Tracks Each Data Change
- Time Dimension Created

Data Flow

- Entity Framework—Database Connection
- Compiles to a DLL

User Interface

- Model-View-Controller
- Column Level / Row Level Data Privacy Controller