

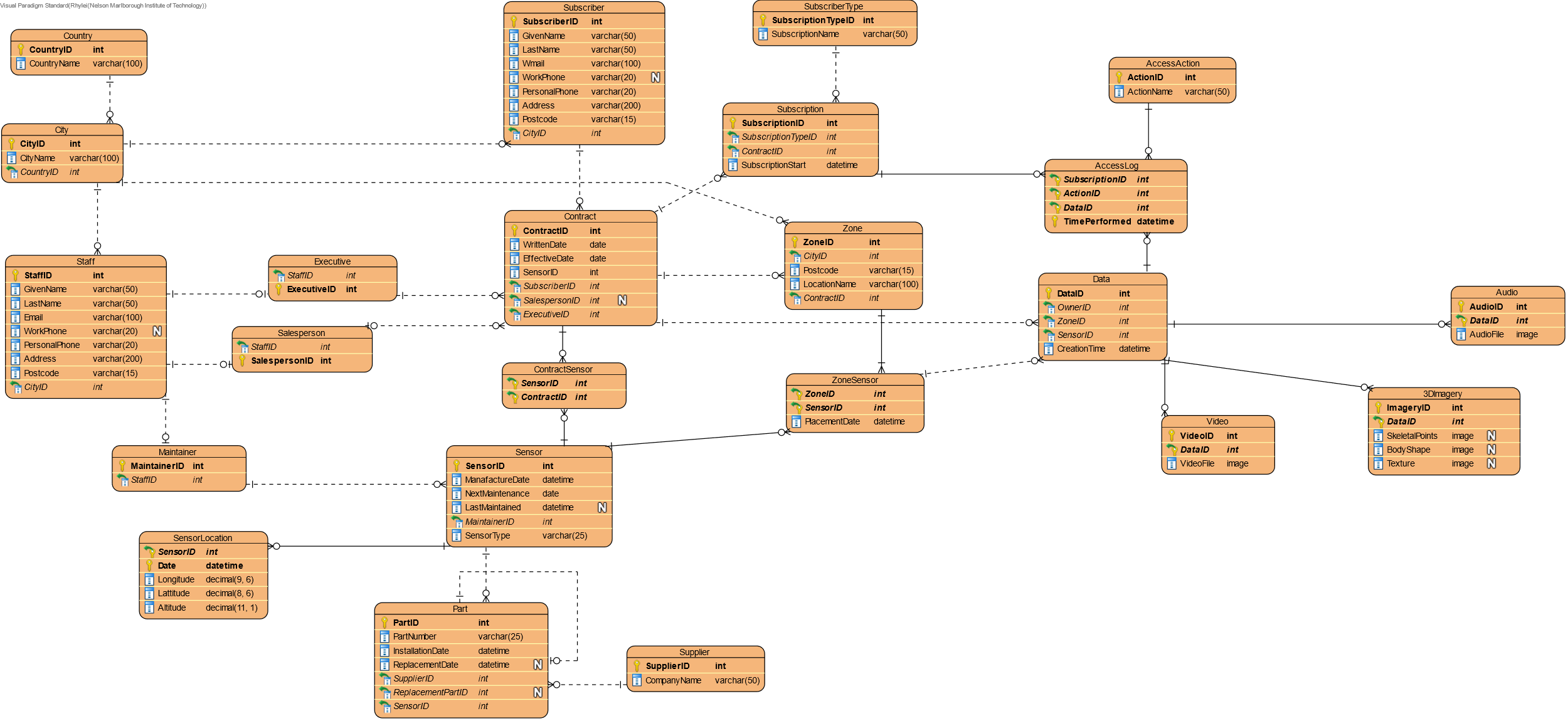
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| DAT601 Milestone 3 |
| Physical Database Design |
| Name: Rhylei Tremlett  ID: 13513865  Date: 15/06/2023 |

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# Translate Logical Model to Physical Model

I decided to try to use a different naming convention. I chose to use a convention similar to the Microsoft AdventureWorks database. Most notably, I have changed my column names from snake case to pascal case.

No other changes have been made other than the automatic conversion of datatype to MSSQL done by Visual Paradigm.





# Database Implementation

While generating test data and creating the procedures to execute, I ran into an issue where data was converted to an integer on a column that takes varchar. The data that I’ve generated is not numeric, and it includes symbols and text. SQL Server then would throw an error as it fails the conversion.

# Analyse Transactions

# Identify Potential Secondary Indexes

# Estimate Required Disk Space

# Design User Views

# Design Database Roles

# SQL Queries