Employee Database:

Employee Table:
- Employee(employeeID [PK], firstName, lastName, jobRole, initSecClearance, primaryBranch, DateOfBirth)
- initSecClearance $\in$ {Top Secret, Secret, Confidential, Unclassified}

Password Table:
- Password(PasswordID [PK], PasswordHash, salt, employeeID [FK])
- employeeID REFERENCES Employee(employeeID)

Device Table:
- Device(deviceID [PK], employeeID [FK])
- employeeID REFERENCES Employee(employeeID)

Resource Database:

Resource Table:
- Resource(resourceID [PK], resourceType, secLevel)
- secLevel $\in$ {Top Secret, Secret, Confidential, Unclassified}

WiFi Reference Database:

AP Table:
- AP(SSID, BSSID [PK], accessPoint#)
- accessPoint# $\in$ {1, 2, 3}

Location Table:
- Location(locationID [PK], clusterID, locationName, isTrusted)
- clusterID $\in$ {1, 2, 3}
- isTrusted $\in$ {0, 1}

Location_RSSI Table:
- Location_RSSI(measurementID [PK], locationID [FK], BSSID [FK], RSSI)
- locationID REFERENCES Location(locationID)
- BSSID REFERENCES AP(BSSID)