Database Schemas for CS-24-324 Health Dashboard for a Line of Business

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Database Schemas

Application Table

Data Type	Attribute	Domain
int	application_id (pk)	Positive integer
int	asv_id	Positive integer
int	employee_id	Positive integer
string	application_name	Name of application
string	description	Description of application
date	created_date	Date values

ASV Table

Data Type	Attribute	Domain
int	asv_id (pk)	Positive integer
int	employee_id	Positive integer
string	asv_name	Name of ASV
string	description	Description of ASV
date	created_date	Date values

Incident Table

Data Type	Attribute	Domain
int	incident_id (pk)	Positive integer
int	employee_id	Positive integer
int	priority	Positive Integer 1-5
string	application_name	Name of application
string	description	Description of incident
string	state	State of incident
string	assignment_group	Name of assignment group
date	open_date	Date values

Exception Table

Data Type	Attribute	Domain
int	exception_id (pk)	Positive integer
int	employee_id	Positive integer
string	description	Description of incident
string	application_name	Name of application
string	status	Status text
string	risk_score	Risk score text
date	open_date	Date values

Security Table

Data Type	Attribute	Domain
int	finding_id (pk)	Positive integer
string	application_name	Name of application
string	description	Security finding description
string	assignment_group	Name of assignment group
date	create_date	Date values

Owner Table

Data Type	Attribute	Domain
int	employee_id (pk)	Positive integer
string	name	Name of employee
string	email	Email address
string	technology_division	Name of division