Risk Assessment

id	Description	Evaluation	Likelihood	Impact	Responsibility	Response	Control Measures
1	Version with broken functionality deployed to production	Deployed product may have issues or missing requirements	Medium	High	Developers	Revert production to most recent stable version	Automate test before any deployment
2	New data not stored in database	Create data functionality doesn't write to database	Low	Medium	Developers	Update create function	Unit and integration test
3	Data cleared from database	Application set to create datatable during connection initialization	Medium	High	Developers	Update database connection properties	Integration test
4	User requests data from non-existing database positions	Get, Put and Delete request result in error if database index provided is non-existing	High	Low	Developers	Implement database index verification prior to request	Unit and integration test