

```
/* Authors: Jessica McEwan C3393168, Lena Dahlin C3391146
Task: Assignment 1 Create Package stored procedure tests
Date Created: 18/03/2023 Last updated: 22/03/2023
*/
```

```
-- Correct test
```

```
DECLARE @services ServiceList
DECLARE @NewPackageID CHAR(10)
```

```
INSERT INTO @services VALUES ('SI00001', 1)
INSERT INTO @services VALUES ('SI00002', 3)
```

```
EXECUTE usp_createPackage 'new package', @services, 'testing package', '2023-04-21',
'2024-04-21', 500, 'AUD', 'John', @NewPackageID OUTPUT
```

```
/*Duplicate Service Item testing
```

```
DECLARE @services ServiceList
DECLARE @NewPackageID CHAR(10)
```

```
INSERT INTO @services VALUES ('SI00002', 1)
INSERT INTO @services VALUES ('SI00002', 1)
```

```
EXECUTE usp_createPackage 'new package', @services, 'testing package', '2023-04-21',
'2024-04-21', 500, 'AUD', 'John', @NewPackageID OUTPUT
```

```
*/
/*0 quantity Service Item testing
```

```
DECLARE @services ServiceList
DECLARE @NewPackageID CHAR(10)
```

```
INSERT INTO @services VALUES ('SI00002', 0)
```

```
EXECUTE usp_createPackage 'new package', @services, 'testing package', '2023-04-21',
'2024-04-21', 500, 'AUD', 'John', @NewPackageID OUTPUT
```

```
*/
/*Service item doesn't exist testing
```

```
DECLARE @services ServiceList
DECLARE @NewPackageID CHAR(10)
```

```
INSERT INTO @services VALUES ('SI00500', 1)
```

```
EXECUTE usp_createPackage 'new package', @services, 'testing package', '2023-04-21',
'2024-04-21', 500, 'AUD', 'John', @NewPackageID OUTPUT
```

\*/

/\*Start date after end date testing

DECLARE @services ServiceList

DECLARE @NewPackageID CHAR(10)

INSERT INTO @services VALUES ('SI00002', 1)

INSERT INTO @services VALUES ('SI00002', 1)

EXECUTE usp\_createPackage 'new package', @services, 'testing package', '2024-04-21',  
'2022-04-21', 500, 'AUD', 'John', @NewPackageID OUTPUT

\*/