# Report templates: available calc operators

This example demonstrates the available text functions that can be used with the 'calc' report templates feature to perform various operations on strings.For example, to insert the concatenation of three text data fields, the template '{{calc Concat(ds.a, ds.b, ds.c)}}' can be used. The data source used in this demo contains a single record with random string values. Please see this sample source code for full details.

### Data {​​​​{ds.a}} : **tempus**

### Data {​​​​{ds.b}} : **pharetra**

### Data {​​​​{ds.c}} : **dolore**

### Data {​​​​{ds.n}} : **2**

### Asc {​​​​{calc Asc(ds.a)}} : **116**

### Concat {​​​​{calc Concat(ds.a, ds.b, ds.c)}} : **tempuspharetradolore**

### Contains {​​​​{calc Contains(ds.a, "s")}} : **True**

### EndsWith {​​​​{calc EndsWith(ds.a, "s")}} : **True**

### Insert {​​​​{calc Insert(ds.a, ds.n, ds.b)}} : **tepharetrampus**

### InStr {​​​​{calc InStr(ds.a, "s")}} : **5**

### InStr {​​​​{calc InStr(ds.a, "s", ds.n)}} : **5**

### LCase {​​​​{calc LCase("Lorem Ipsum!")}} : **lorem ipsum!**

### Len {​​​​{calc Len(ds.a)}} : **6**

### LSet {​​​​{calc LSet(ds.a, 12)}} :  **tempus**

### LSet {​​​​{calc LSet(ds.a, 12, "!")}} : **!!!!!!tempus**

### Mid {​​​​{calc Mid(ds.a, 2)}} : **mpus**

### Mid {​​​​{calc Mid(ds.a, 2, 1)}} : **m**

### Remove {​​​​{calc Remove(ds.a, 2)}} : **te**

### Remove {​​​​{calc Remove(ds.a, 2, 1)}} : **tepus**

### Replace {​​​​{calc Replace("loremipsumlobortis", "lorem","ipsum")}} : **ipsumipsumlobortis**

### RSet {​​​​{calc RSet(ds.a, 12)}} : **tempus**

### RSet {​​​​{calc RSet(ds.a, 12, "!")}} : **tempus!!!!!!**

### StartsWith {​​​​{calc StartsWith(ds.a, "s")}} : **False**

### StrReverse {​​​​{calc StrReverse(ds.a)}} : **supmet**

### Trim {​​​​{calc Trim(" Lorem Ipsum ")}} : **Lorem Ipsum**

### UCase {​​​​{calc UCase("Lorem Ipsum!")}} : **LOREM IPSUM!**