

DS2??(???????)

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-  _____
-  _____
-  _____
-  URL  _____

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SUBSTR

```
trimmed_str = substr(str, start_pos, length);  
  
...  
  
https://documentation.sas.com/doc/ja/pgmsascdc/v\_061/ds2ref/p0mce96o6y74fzn1ro3vtputzhu  
t.htm
```

????????

CAT

```
text = cat('aaa', 'bbb', 'ccc');
```

https://documentation.sas.com/doc/ja/pgmsascdc/v_061/ds2ref/n0somj6dsx2dmkn1vqjabhvt6nv4.htm

CATS

```
text = cats('aaa', 'bbb', 'ccc');
```

https://documentation.sas.com/doc/ja/pgmsascdc/v_061/ds2ref/n0h2zi3y876365n1bjrpv8seizpf.htm

CATX

```
text = catx(' ', 'aaa', 'bbb', 'ccc');
```

https://documentation.sas.com/doc/ja/pgmsascdc/v_061/ds2ref/n0dj69cad78xvgn19rbwpiyx9vmg.htm

??????????

TRANWRD

```
str = tranwrd(inputstr, beforesubstr, after_substr);
```

...

https://documentation.sas.com/doc/ja/pgmsascdc/v_061/ds2ref/p01iwnq51ps93bn1t9d1eztkx8go.htm

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LOWCASE

```
str = lowercase('INTRODUCTION');
```

...

https://documentation.sas.com/doc/ja/pgmsascdc/v_061/ds2ref/n0mwurvelifv54n18gbah5nmefn5.htm

????URL???????

URLENCODE

```
text = urlencode(input_text);
```

[https://documentation.sas.com/doc/ja/pgmsascdc/v_061/ds2ref/n10igvbm55geofn1esixotiud7t9.
htm](https://documentation.sas.com/doc/ja/pgmsascdc/v_061/ds2ref/n10igvbm55geofn1esixotiud7t9.htm)