

Stuff

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Datastage scenario with small example

Consider Input file.txt as below

```
telephoneno
09700020075
919889110102
918571233668
```

Output.txt

```
telephoneno
09700020075
09889110102
08571233668 and length should be 11.If first two characters is "91" i
need to replace as "0"
```

Ans:
In Transformer use following derivation

```
If (Len(InLink.Phone) = 11) Then InLink.Phone Else "0" :
Right(InLink.Phone,10)
```

Common steps for Datastage Job Development:

- 1)Understand the requirement clearly and also exceptions
- 2)Form the algorithm in simple english and Do not go for Job development directly

Algorithm:

- a)Check whether length of the string is 11 or not
- b)If it 11 pass the input else extract right most 10 characters and append with zero

- 3)Now convert the Algorithm into Datastage stages

- a)To implement first point in the Algorithm we need to use Len function and also If statement
- b)To implement second point in the Algorithm we need to use Right function

- 4)In most of the cases requirement is Spilted into Jobs and we have to identity the stages used in each Job after forming the algorithm which makes you debugging easier instead of implementing entire requirement in one Job.

To identify when to use which stage the following link will help you-
[when-to-use-which-stage-in-datastage](#)

- 5)Performance tuning if you are facing any problem which is an iterative approach.

- 6)Finally connect all the Jobs through Job sequence depends on Dependency because one Datastage Job output may depends upon the Input of other Datstage Job

at 5:02 AM Posted by [Vamsi Krishna](#) 

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- [command line](#) (1)
- [convert function](#) (1)
- [counter](#) (1)
- [dataset](#) (1)
- [Datastage-Admin](#) (1)
- [Datastage-Scenarios](#) (12)
- [Datastage-Stages](#) (17)
- [dscc](#) (1)
- [dsjob](#) (1)

About Me

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I am Vamsi Krishna, working for a software company in chennai, India. I love to work on Unix,Datastage and Database.I constantly keep trying things on Datastage.

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