Making Predictions

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```python
import chainladder as cl
```

This example demonstrates how you can create development patterns at a particular `index` grain and apply them to another.

```python
clrd = cl.load_sample('clrd')['CumPaidLoss']
clrd = clrd[clrd['LOB'] == 'wkcomp']

industry = clrd.sum()

allstate_industry_cl = cl.Chainladder().fit(industry).predict(clrd.loc['Allstat
allstate_company_cl = cl.Chainladder().fit(clrd.loc['Allstate Ins Co Grp']).ult

diff = (allstate_industry_cl - allstate_company_cl)

output = diff.rename('development',['Industry to Company LDF Diff'])
output
```

Industry to Company LDF Diff	
1988	
1989	-203
1990	-4,401
1991	-5,781
1992	-6,286
1993	-4,793
1994	-6,653
1995	-8,327
1996	-7,170

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