

grammar org.codex.ModularDSL with org.eclipse.xtext.common.Terminals

generate modularDSL "http://codex/modular/DSL"

Model:

```
    origin=Origin
;
```

Origin:

```
    'Origin' '{'
        'facets' '{' facets+=ID* '}'
        system=System
    '}'
;
```

System:

```
    'system' name=ID '{'
        layers+=Layer*
        'finalize' finalize=[ID]
    '}'
;
```

Layer:

```
    'layer' name=ID '{'
        (elements+=Element)*
    '}'
;
```

Element:

```
    Wrap
    | Chain
    | Nest
    | Emerge
;
```

Wrap:

```
    'wrap' spell=[ID]
;
```

Chain:

```
    'chain' spell=[ID]
;
```

Nest:

```
'nest' name=ID '{'  
    elements+=Element*  
}'  
;
```

```
Emerge:  
    'emerge' fusion=FusionID '{'  
        elements+=Element*  
    }'  
;
```

```
FusionID:  
    ID '-' ID  
;
```