

## ChannelDesc.dtd

```
<!ELEMENT ChannelDesc (  
    channel_id  
    , channel_name  
    , channel_type  
    , banner_id  
)>
```

```
<!ENTITY % varchar2 "(#PCDATA)">  
<!ENTITY % number "(#PCDATA)">  
<!ELEMENT year %number;>  
<!ELEMENT month %number;>  
<!ELEMENT day %number;>  
<!ELEMENT hour %number;>  
<!ELEMENT minute %number;>  
<!ELEMENT second %number;>  
<!ENTITY % date "( year, month, day, ( hour, minute, second )? )">
```

```
<!ELEMENT channel_id %number; >  
<!ELEMENT channel_name %varchar2; >  
<!ELEMENT channel_type %varchar2; >  
<!ELEMENT banner_id %number; >
```