Creating a simple java class based SOAP web service using Oracle JDeveloper. It returns a list of Country objects and allows to add a new Country object.

Relevant videos regarding this topic:

 Visit this post to know: [how to Consume SOAP Web Service In ADF Desktop Application using web service data control](http://oracleadfhowto.blogspot.in/2013/03/consuming-web-service-using-web-service.html).

Visit this post to know: [how to Consume SOAP Web Service In ADF Mobile Application using Web Service Data Control](http://oracleadfmobile.blogspot.in/2013/03/consuming-soap-web-service-in-adf.html).

**Source code :**  
**public class Country** {  
    String CountryId;  
    String CountryName;  
      
    public Country() {  
        super();  
    }  
      
    public Country( String id, String name ) {  
        super();  
        this.CountryId = id;  
        this.CountryName = name;  
    }  
  
    public void setCountryId(String CountryId) {  
        this.CountryId = CountryId;  
    }  
  
    public String getCountryId() {  
        return CountryId;  
    }  
  
    public void setCountryName(String CountryName) {  
        this.CountryName = CountryName;  
    }  
  
    public String getCountryName() {  
        return CountryName;  
    }  
}  
  
  
**public class Countries**{      
    List<Country> countries = new ArrayList<Country>();  
      
    public Countries() {  
        super();  
    }  
  
    public void setCountries(List<Country> countries) {  
        this.countries = countries;  
    }  
  
    public List<Country> getCountries() {  
        if ( countries.size() == 0 ) {  
            countries.add( new Country("IT","ITALY"));  
            countries.add( new Country("IN","INDIA"));  
            countries.add( new Country("US","UNITED STATES"));  
        }  
        return countries;  
    }  
      
    public boolean addCountry( Country country ) {  
        return countries.add( country );  
    }  
}