

**JAVA HOME (/)****Core Java**  
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(/blog.html)**POJI & POJO****POJI :-**

If a java interface is not coupled with any technology (or) any frame work then such java interface is called "**POJI**" (plain old java interface).

**EX:-**

1. public interface MyInter  

```
{
-----
}
```

-> MyInter is POJI
2. Public interface MyInter extends Serializable  

```
{
-----
}
```

-> MyInter is a POJI because Serializable is a core interface of java.
3. Public interface Suresh  

```
{
-----
}
```

Public interface MyInter extends Suresh  

```
{
-----
}
```

-> MyInter is a POJI because Suresh is a user defined interface.
4. Public interface Suresh extends javax.servlet.Servlet  

```
{
-----
}
```

Public interface MyInter extends suresh  

```
{
-----
}
```

-> MyInter is not a POJI because suresh is not a POJI.
5. Public interface MyInter extends java.rmi.Remote  

```
{
-----
}
```

-> MyInter is not a POJI because Remote is an RMI technology.

**POJO :-**

If a java class is not coupled with any technology (or) any frame work then that java class is called "**POJO**".

Coupling with technology (Or) frame work means a java class should not extend a base class of a technology (Or) a frame work.

**Ex:-**

1. Public Demo

```
{
    -----
}
```

-->Demo is a POJO class because POJO class may not be public.

2. Public class Test

```
{
    -----
}
```

Public class Demo extends Test

```
{
    -----
}
```

-->Demo is a POJO because Test is a POJO.

3. Public class Test implements serializable

```
{
    -----
}
```

Public class Demo extends Test

```
{
    -----
}
```

-->Demo is a POJO because Test is a POJO.

4. Public class Test implements javax.servlet.Servlet

```
{
    -----
}
```

Public class Demo extends Test

```
{
    -----
}
```

-->Demo is not a pojo because Test is not a POJO.

5. Public interface xyz

```
{
    -----
}
```

public class Demo implements xyz

```
{
    -----
}
```

-->Demo is a POJO because xyz is a POJI (This is called POJI/POJO model)

6. Public class Demo

```
{
    Public Demo (intx,inty)
    { }
}
```

-->Demo is a POJO because a POJO may contain a constructor without arg (Or) with arg (or) both.

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