

DRAFT, 4/11/2001

SECTION 1: INTRODUCTION3

1.0 OVERVIEW.....3

1.1 *Monolithic vs. Modular Design*.....3

1.1.2 *The container-server contract*3

1.1.3 *No formal contract in the EJB specification*.....3

1.1.4 *The need for a contract*
1.1.4 *The need for a formal contract*

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1.2 The OpenEJB srver-contain

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1.3 The Architecture

1.4 OpenEJB is Open Source

1.4.1 The OpenEJB License

OpenEJB is an open source software project under the ~~ASF~~ ^{GPL} license.

2.1.3.1 OpenEJB

OpenEJB is the root of the container system hierarchy. It is responsible fo

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2.1.3.9 SystemException

The `org.openejb.SystemException` is used to report a system failure in the container system orrrr

which represents much of the server-container contract, which is expressed through parameters, return values, and exceptions that can be thrown by the invoke method to the server.

2.2.1.1 Parameters

The `RpcContainer.invoke()` method defines declares five parameters.

```
public Object invoke(Object targettarget)
```

2.2.1.1.5 securityIdentity

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2.2.2.2.3 getPrimaryKey()

The server may choose to maintain a reference to the primary key in the stub, or to maintain it at the server. Session beans do not expose their primary keys, so the application server will need to throw a RemoteException when this method is invoked on session EJBObject stubs.

2.2.2.2.4 isId .3

When a home interface `create` method is delegated to the `RpcContainer` the return value w
`ProxyInfo` object descr0g2.759770Td(b)Tj5.039580Td(i)Tj2.759770Td(n)Tj4.919580Td(g)Tj4.919580Td()Tj2.51980Td(t)

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method is implemented by the pplication server. The

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