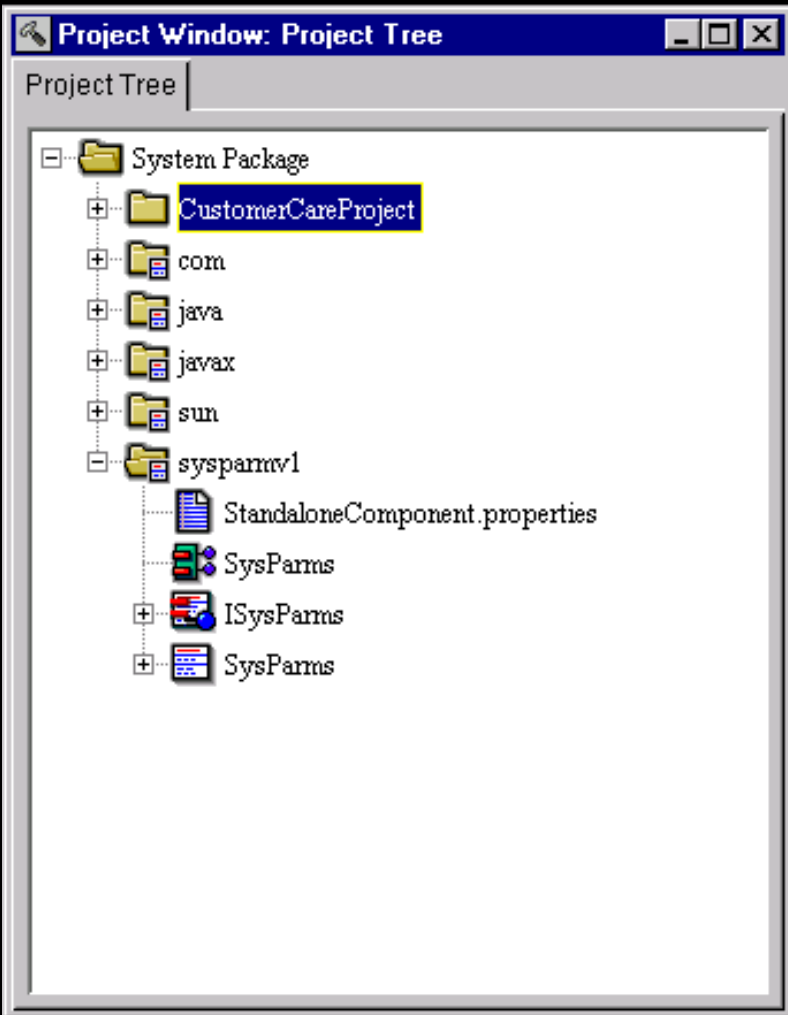
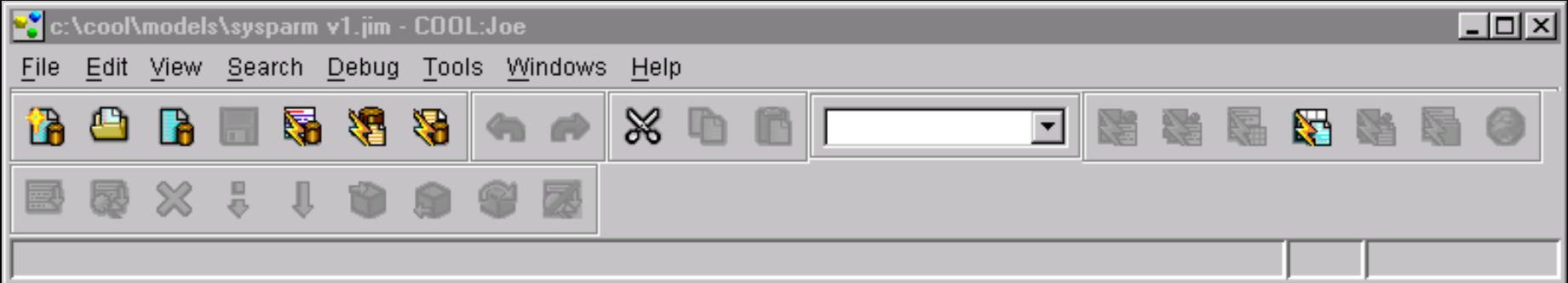
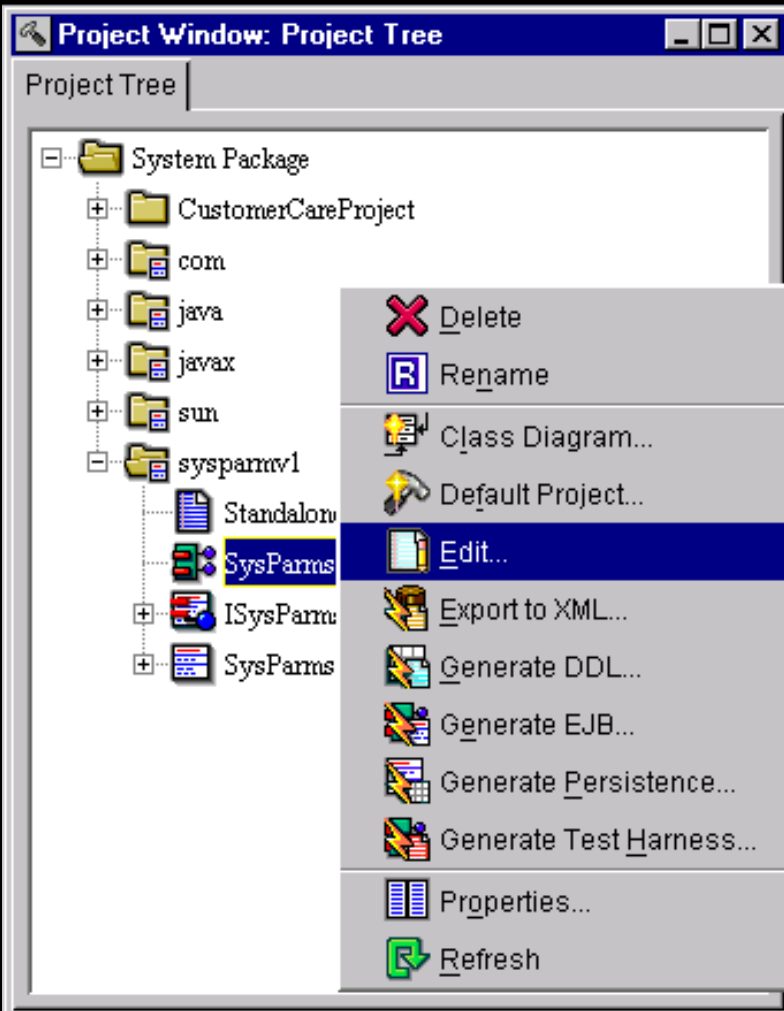
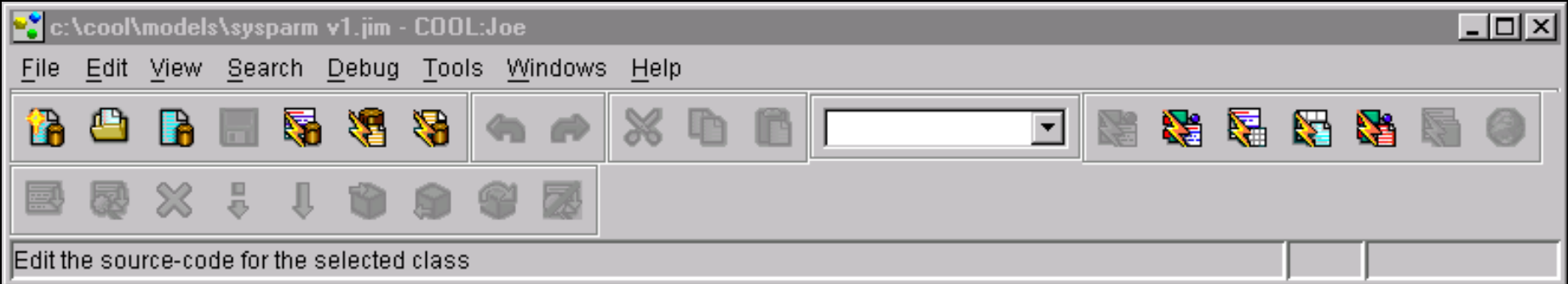


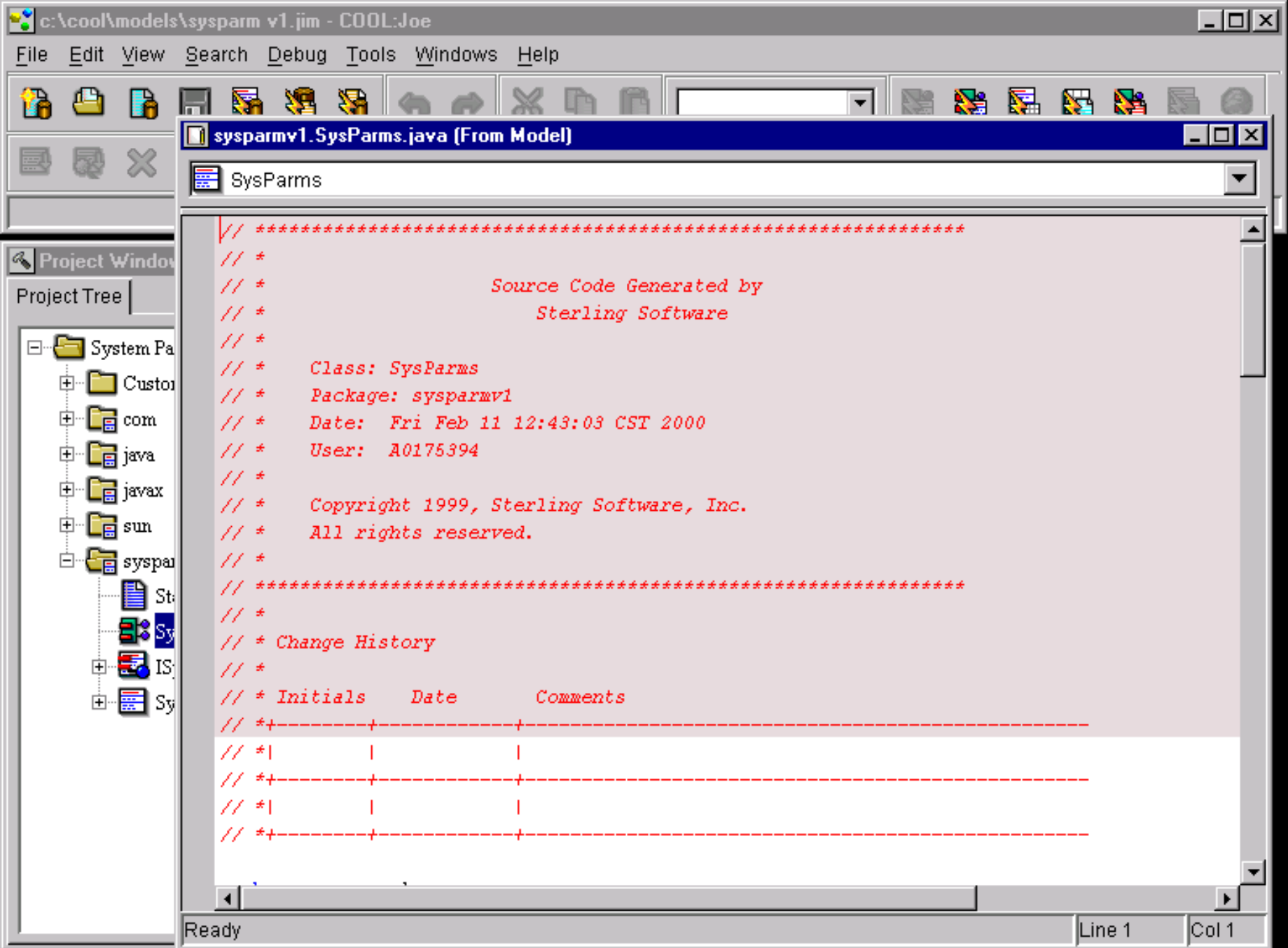
You now have a set of Java classes which represent your component specification.

An exact interpretation of the requirements!

Lets go see how Joe helps you implement your business logic. We will launch the COOL:Joe editor and look at the generated code for our one operation, GetUniqueID.







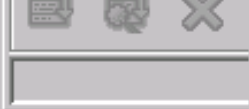
Ready

Line 1

Col 1



sysparmv1.SysParms.java (From Model)



Project Window

Project Tree

- System Pa
- + Custom
- + com
- + java
- + javax
- + sun
- syspar
  - St
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- SysParms
- SysParms
  - componentContext
  - commitIfNotEJB()
  - getComponentContext()
  - getUniqueID()
  - rollbackIfNotEJB()
  - setComponentContext(IComponentContext)
  - SysParms()

```

// *
// *   Copyright 1999, Sterling Software, Inc.
// *   All rights reserved.
// *
// *****
// *
// * Change History
// *
// * Initials   Date       Comments
// *+-----+-----+-----+
// *|       |       |       |
// *+-----+-----+-----+
// *|       |       |       |
// *+-----+-----+-----+

```

c:\cool\models\sysparm v1.jim - COOL:Joe

File Edit View Search Debug Tools Windows Help

sysparmv1.SysParms.java (From Model)

getUniqueID()

```
private transient IComponentContext componentContext = null;

/**
 * Successful
 * PreCondition:
 * Invoked
 * PostCondition:
 * Will return a unique integer
 */
public long getUniqueID ()
{
    return 0;
}

public SysParms()
{
    /*Default constructor*/
}

public void commitIfNotEJB()
```

Project Window

Project Tree

- System Pa
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  - java
  - javax
  - sun
  - syspar
    - St
    - Sy
    - IS
    - Sy

Ready

Line 42 Col 24



sysparmv1.SysParms.java (From Model) \*

getUniqueID()

Project Window

Project Tree

- System Pa
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- + sun
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  - St
  - Sy
  - + IS
  - + Sy

```
private transient IComponentContext componentContext = null;

/**
 * Successful
 * PreCondition:
 * Invoked
 * PostCondition:
 * Will return a unique integer
 */
public long getUniqueID ()
{
    return 9999999;
}

public SysParms()
{
    /*Default constructor*/
}

public void commitIfNotEJB()
```

