COMPUTERWORLD

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Welcome to the Computerworld Object Application Awards program!

The 2nd annual Object Application Awards program is a salute to those organizations and their innovative developers who have successfully implemented object technology in their operations. These awards are designed to showcase the best of the custom applications using object-oriented approaches, and to recognize the pioneers implementing the technology.

The Computerworld Object Application Awards are sponsored by *Computerworld* and the Object Management Group. Finalists will be notified in early May and winners will be announced at a special ceremony Wednesday, June 16th, at Object World, in Moscone Center, San Francisco. Steve Jobs, CEO and Chairman of NeXT Computer will be the master of ceremony for the event.

Enclosed is your entry kit containing contest rules and qualifications. On behalf of the entire staff here at Computerworld, I wish you the best of luck with your entry and hope to see you as one of the finalists at the awards ceremony.

Sincerely,

Bill Laberis

Bill Laberis
Editor-in-Chief

The Second Annual Computerworld Object Application Awards Program

Finally . . .

. . . a showcase for some of the most exciting, innovative object oriented application solutions in the world. Custom applications are not commercial programs so they have not received the recognition they deserve . . . until now . . . at the 2nd Annual Computerworld Object Application Awards Program, sponsored by *Computerworld*, and the Object Management Group.

Why you should enter.

This is your chance to show the world what you've created! If your custom application wins, you'll join us at the Awards Ceremony and a private reception at Object World in San Francisco. And if you win in your category, you and your company will receive an award and will be featured in *Computerworld*. How's that for instant fame?

Who can enter.

We're looking for innovative custom applications using object technology made possible by you. All entries must meet the following qualifications:

- A custom application not for resale
- A custom application currently in use
- An application you built from scratch - OR -
- A modification of an off-the-shelf application

Here's how it works.

From all of the qualified entries received, our panel of judges will select three finalists from each of the five categories. Those finalists will be notified the week of May 17, 1993. All finalists will need to have at least one representative or an alternate at Object World June 16. The winners will be announced at the Awards Ceremony at Moscone Center in San Francisco.

Five Award Categories

1. Best distributed application using object technology with legacy systems.
2. Best application utilizing reusable components leveraged from or for use in other projects.
3. Best object-based application developed using non-object tools.
4. Best application that demonstrates the cost/benefit of using object technology.
5. Best use of object technology within an enterprise or large systems environment.

Here's what you need to do.

Fill out the Official Entry Form, and send it to the address below along with at least two different screen shots of your custom application. But do it now. Entries must be postmarked by midnight EST, April 15, 1993.

William Hoffman
Computerworld Object Application Awards Program
c/o Object Management Group
492 Old Connecticut Path
Framingham, MA 01701

Questions?

Call Bill Hoffman at OMG 508-820-4300.

"The 1993 Computerworld Object Application Awards Program" Official Entry Form

Participant Information

Category Entering: (Choose one) _____

Name of Application: _____

Contact Name: _____

Title: _____

Company/Organization: _____

Address: _____

_____

City, State, Postal Code: _____ Country: _____

Phone: _____ Fax: _____

Entries must be postmarked by April 15, 1993.

Tell us about your company.

1. How many employees does your company/ organization have?

   ☐ 1-100 ☐ 101-1,000 ☐ more than 1,000

2. Please indicate which category best fits your company/organization.

   ☐ Manufacturing
   ☐ Finance/Insurance/Real Estate
   ☐ Service/Professions
   ☐ Transportation/Communications/Utilities
   ☐ Wholesale/Retail/Distribution
   ☐ Government/Public Administration
   ☐ Other (please describe) _____

3. What does your company-organization do?

   _____

   _____

4. Manager of the application development project.

   _____

   _____

5. Please provide two user or other references:

   Name: _____
   Title: _____
   Phone: _____
   Relation: _____

   Name: _____
   Title: _____
   Phone: _____
   Relation: _____

6. Developers of the application who work for the company.

   Name: _____
   Title: _____
   Phone: _____
   Relation: _____

   Name: _____
   Title: _____
   Phone: _____
   Relation: _____

7. Any outside consultants or developers who should be given credit for working on the project?

Name: _____
Title: _____
Firm: _____
Phone: _____
Relation: _____

Name: _____
Title: _____
Firm: _____
Phone: _____
Relation: _____

Provide a one to two paragraph abstract describing your application.

Describe your custom application.

On separate sheet(s), please provide a detailed description of your application covering as many of the areas below as possible.

1. STATEMENT OF THE PROBLEM

What was the problem or opportunity that required a software solution? (Please describe so some one outside the area can understand.)

- What was the potential benefit of solving the problem?
- What aspects of the problem demanded an OO approach?
- Why wouldn't conventional approaches have solved the problem?
- Any other significant constraints in the domain?

2. SOLUTION

In the boxes below please indicate the hardware and software used in this application.

	Hardware	Software
Interface		
Core Code		
Data Base		
Development Environment		

- Provide an overview (diagram) of the classes used in your system.
- Were any classes derived from a pre-existing class library?
- Size of the system.
- OO features used in the system.

BASIC OO FUNCTIONALITY

- Classes/Instances
- Inheritance/specialization
- Methods/messages
- Virtual methods/polymorphism

ADVANCED OO FUNCTIONALITY

- Persistent objects
- Dynamic class/method generation
- Constraint programming

EXTENDED PROGRAMMING ENVIRONMENT

- Functional programming
- Inference/rule-based programming

DEVELOPMENT ENVIRONMENT

- Graphical developer interface
- Interpreted internal language
- Graphical browsers
- Automatic method tracing
- Automatic links to database
- Internal/external class libraries
- Class libraries interpreted
- Editors, indexers, consistency checkers
- Graphical tool for user interface development
- Tools for target operating system interface layout available

STORAGE MANAGEMENT

- Repository available
- Version control available

CODE GENERATION

- Language code generated
- Compiled code generated

3. PROJECT LIFE CYCLE

a) Analysis and Design
   - Company's history with OO
   - How was the problem identified?
   - Who was involved?
   - Did OO have to be "sold"?
   - Methodology employed
   - Non - OO approaches considered
   - A&D tools used?
   - Benefits/drawbacks of OO in this phase

b) Development
   - Methodology employed
   - Who was involved?
   - Elapsed time
   - Person hours
   - How was development software chosen?
   - Other considerations
   - Benefits/drawbacks of OO in this phase

c) Deployment
   - Describe user procedures
   - Who was involved?
   - Was new equipment required?
   - Describe how users were trained
   - Describe any user acceptance issues
   - Benefits/drawbacks of OO in this phase

d) Maintenance
   - How much maintenance is required?
   - Who is involved?
   - Special considerations in maintaining this application
   - Benefits/drawbacks of OO in this phase

4. BENEFITS

- What was the overall benefit from the deployment of the system? (Quantify where possible.)

- What part of the overall benefit can be attributed to the OO techniques employed?

5. CONCLUSIONS

- What was learned from this project that will be useful in future development projects?

- How has this project influenced your organization's overall approach to computing?

- What advice would you give to others contemplating a similar development effort?

Here's what the judges will look at.

Ease of use
- Ease of learning
- Adherence to interface standards (where applicable)
- Polished appearance and design
- Quality of on-line help and documentation

Ease of development and maintenance
- Uses modular design

Tangible Benefits
- Development savings
- Maintenance savings
- Learning/training savings
- Downsizing savings

Information Access
- Gives end users better access to important information
- Presents information in easy-to-understand formats
- Integration of data from multiple sources

Innovation
- Breaks new ground
- Pioneers new computer concepts or techniques
- Ease of use enhancements and improvements
- Exploits the full capabilities of the environment (connectivity, information sharing, etc.)

Here's your entry check list.

Before submitting your entry, be sure to check that you have included all of the following items. Incomplete entries cannot be processed.

- ☐ This completed and signed Official Entry Form.
- ☐ Completed application description.
- ☐ Hard copies of two screen shots.
- ☐ A legend of screen captures.

Send your completed entry to:

William Hoffman
Computerworld Object Application Awards Program
c/o Object Management Group
492 Old Connecticut Path
Framingham, MA 01701

Notes

1. Entries may be submitted for more than one category. Each entry must be on a separate application.
2. All entries must supply two users or other references for the application which may be contacted by the judges.
3. Judges have the right to inspect the actual system, or parts of, if deemed necessary by the judges for authentification.
4. All information sent to the judges will be treated as non-confidential. Do not send company confidential information.
5. Three finalists will be selected for each category. There will be one winner selected in each category at the awards ceremony. The winner will receive a special award.
6. All materials submitted become the property of the awards program.

If you make it to the finals.

If you are chosen as a finalist, you will be required to have at least one representative or alternate at Object World on June 16, in San Francisco. Finalists will be notified the week of May 17.

The information that you have supplied in the Official Entry Form will be used by the judges to select three finalists from each category. If you are selected as a finalist, we will retain the right to use any information or screen captures for promotional purposes, or editorial coverage, or for demonstration purposes at Object World and for pre-event promotion, unless you inform us in writing by April 30, 1993.

Please sign this form to verify that the information supplied is accurate and that you understand the requirements, should you be chosen as a finalist.

Name: _____

Title: _____

Signature: _____

Date: _____