

The IDAR Method of Software Design

By Mark A Overton



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designs. Any object may interact with any other object in any way the designer
wishes. As a result, designs are often disorganized, leading to delays and poor
quality. In fact, one may observe that developers on most projects spend most of
their time debugging poorly structured code. The IDAR method of objectoriented design causes each design to form a hierarchy of abstractions (i.e., levels
of control), with rules guiding how objects may interact, thus creating a natural
organization for the evolving design. The resulting improvement in organization
yields several benefits, all of which contribute to the ultimate goals of providing
customers with acceptable quality on-time. This book covers the following
topics: * The IDAR method itself, along with a detailed process of how to design
using this method, * Metrics and guidelines for gauging the quality of designs, *
Management concerns, including the little-known problem of fanatics, * Four
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