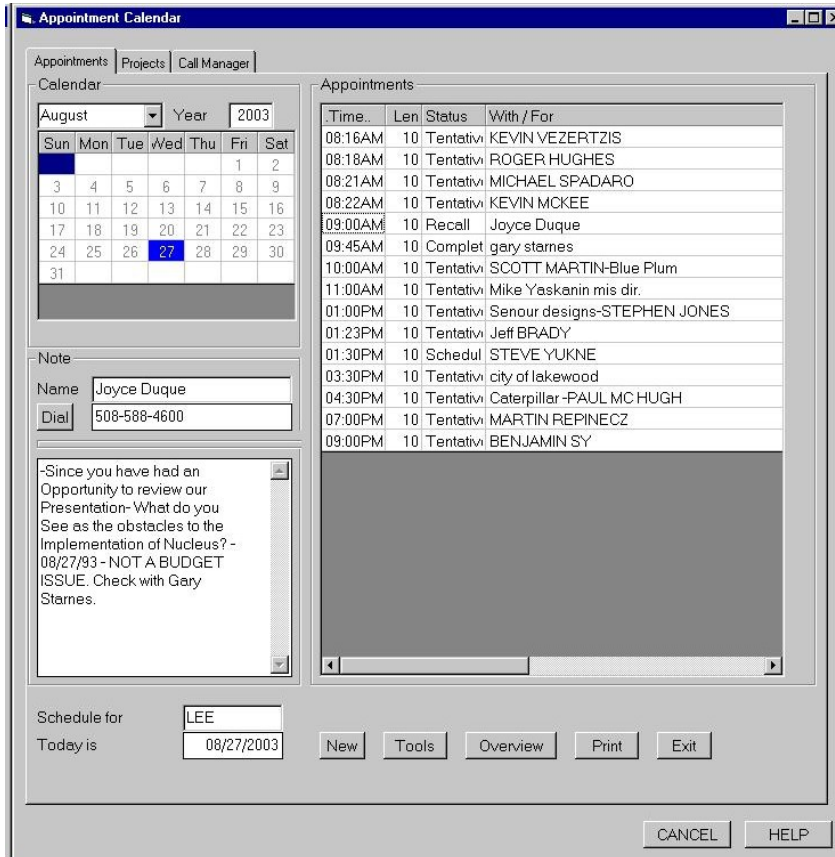


Rapid Fix for Ugly Apps

Nucleus-NRG™ paves a 4-lane road to GUI



Yes, that's a Pick application!

The screen on the left was created with Nucleus-NRG. Not a single line of Visual Basic or Java code was required.

Full Feature set

Click on a day in the calendar to display appointments in the window to the right. Arrow down to review notes in the text window. Click on the Dial button to dial. Sort by name or status just by clicking.

Fast-track with low maintenance

Nucleus enables a developer to quickly deploy GUI screens that are easy to use and easy to maintain.

Who said GUI is difficult?

Applications created in Nucleus can be developed using standard Pick skills, without a tedious learning curve.

Evolution, not revolution!

Business rules within existing applications are never lost in a Nucleus evolution. Nucleus-NRG adds features demanded in today's marketplace while mitigating the risks of re-engineering.

Leveraging your investment - Positioning for the future:

Existing database structures and definitions, the results of many man-years of effort, provide the initial foundation in a Nucleus evolution. It is not necessary to re-structure data files or re-write existing reports. Nucleus provides a path to gradually add a new look and feel to existing applications on a prioritized basis, supporting the requirements of management, fulfilling the needs of users and addressing the mandates of the organization.

Nucleus will enable an organization to quickly leverage their capital investments to provide a path to the future.

Rapid deployment:

External and internal business requirements have magnified corporate dependencies on critical information systems. Unfortunately, traditional systems development environments and legacy architectures can not support the demands of rapidly changing business conditions in a timely manner.

Nucleus Enterprise Architecture enables developers to rapidly deliver visual working prototypes to key users and incrementally deliver working pieces, rather than waiting until entire projects are completed. The Nucleus BEAR (Bug, Enhancement, Alteration Request) system enables the collaboration of users, management and IT staff, accelerating application deployment, making information systems more flexible and reducing life-cycle costs.

Short learning curve:

Programmers that understand the basics of the multi-value environment including dictionaries, Access or Retrieve and BASIC can be productive in a day, comfortable in 2 or 3 days, and achieve expert status within a few months. Visual Basic, C# and Java programmers comfortable with event driven procedures, will find Nucleus-NRG "fun".

Addressing the complex needs of an organization:

Increasingly complex regulatory environments demand new approaches to core business processes. Nucleus Enterprise Architecture empowers the organization to quickly address the changing needs of an enterprise, by enabling collaboration across organizational boundaries, using innovative information technology.

Data Architecture:

A common architecture between diverse databases, business partners and organizational divisions has become a necessity in today's business environment. It is no longer appropriate to tell a business partner or customer that "you have to wait". Nucleus Query Language (NuQL) provides a common vocabulary and standardized information interface connecting both normalized (flat) and NNF2 (Pick/Pick-like) multi-dimensional structures, extending the capabilities and the lifespan of NNF2 enterprise environments.

Application Architecture:

In the design of Nucleus, the architect (Harvey Rodstein) concentrated on providing a development environment to handle the majority of the 'grunt work' and allow the programmer to concentrate on the 'business rules'. Nucleus business rule architecture incorporates a framework designed to provide a standardized structure for developers and a consistency of operation for the user. Using NuQL with the Nucleus application framework allows extensions into client side, object-oriented programming using C#, VB .NET, Java, etc.

Security:

Nucleus security architecture follows a scheme similar to Unix, where GROUP associations and individual user permissions, allow or disallow access. Under Nucleus security, every verb, command, screen, menu, printer, or file can be regulated according to workgroup associations, or by specific security permissions that can be enabled or disabled for each individual user. Security can be controlled all the way down to the field level.

From login to logout, Nucleus can be set to record every change and every modification made to any record in any application. Nucleus Enterprise Architecture - Reliable, safe and secure.

Technical Architecture:

A thin-client, host-framework architecture mitigates risk in application deployment. Every instance of an application will run the same code. Nucleus-NRG incorporates the GUI objects provided by Accuterm 2K2 without requiring any additional coding on the part of the developer. External databases including Oracle and DB2 can be addressed from within the Nucleus environment using a commonly available interface. Platform independence for the developer or VAR is assured, since Nucleus applications will run on any popular NNF2 environment including D3, IBM-Universe, IBM-Unidata, jBASE, mvEnterprise, Univision or other "Multi-dimensional" / Pick environment.

Demonstrations and Evaluations:

Let us demonstrate the features and advantages of Nucleus to you, over the web, at your convenience. All you need is an Internet connection, a free evaluation copy of Accuterm 2K2 (available at <http://www.asent.com>), a telephone and an hour of your time. If you like what you see, we will give you a copy of Nucleus NRG to work with, free for 90 days. Call toll-free today, +1 (866) 882-1888, to see how Nucleus can work for you.

Nucleus-NRG: An unfair advantage:

Nucleus-NRG may very well offer an unfair advantage. Accelerated deployment, platform independence, terminal independence without code divergence, GUI - Character based - green-screen and web support using host-based rules, all contribute to providing an Enterprise Architecture that can be an unfair advantage. Nucleus is easy to learn and easy use, building on standard conventions. Nucleus comes complete with integrated change control, source code library management, full-screen editor and an extensive programmer's workbench.

Nucleus-NRG: Reliable, safe and secure. Let Nucleus-NRG become your advantage.

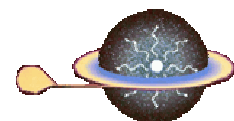
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Nucleus-NRG™ - Accelerating development, empowering change

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Free evaluation copies of **Nucleus-NRG™** are available from <http://www.binarystar.com>