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| C:\Users\tphillip\Pictures\Okuma Logos\PNG Horizontal Okuma Logo (2-color).png | | | | **Open API Applications Standard Checklist** | | | |
|  | | | | | | | |
| **Application Name** | |  | | | **Version** | |  |
| **Control Type Tested** | |  | | | **Machine Model** | |  |
| **OS** | |  | | | **Serial Number** | |  |
|  | | | | | | | |
| *Initials* |  | | | | | | |
|  | Developer name, contact info, company name, and application name are provided to be listed on the Okuma App Store with the application. | | | | | | |
|  | Installation instructions and user’s manual are included. (may be combined) | | | | | | |
|  | Application is built with either .NET 1.1, .NET 2, or .NET 4 ***(not .NET 3 or 3.5)*** | | | | | | |
|  | Application’s installer detects presence of dependent .NET Framework version.  Appropriate .NET Framework installer is included and automatically runs if necessary. | | | | | | |
|  | Desktop shortcut and start-menu entries are created during install. Start menu entries should follow format: **“Start | [Publisher] | [Application] | [Run Shortcut & Documentation Shortcut]”**  ***(exception: there is no user GUI)*** | | | | | | |
|  | Application’s default install location is D:\Program Files\[Publisher]\[Application]  ***(The only exception should be when application is installed on stand-alone PC)*** | | | | | | |
|  | Installer **DOES NOT** put anything in the startup folder or the “Run” section of the registry.  If auto-run is required, application registers with the Okuma Startup Service. (TSS on older systems) | | | | | | |
|  | Installs without error. (Detects previous versions and either updates, replaces or installs alongside.)  Uninstalls without error via Windows built-in “add/remove programs” dialog. | | | | | | |
|  | Once installed, version can be easily determined. (Usually in an ‘about’ page) | | | | | | |
|  | Application is visible in the task-bar while its GUI is open. (is “alt-tab-able”) | | | | | | |
|  | If a system tray icon is used, clicking it will cause main GUI to be displayed / brought to front. | | | | | | |
|  | Application settings and data can be backed up by user and the backup process is in documentation. | | | | | | |
|  | Application exits without errors when the control is powered off. | | | | | | |
|  | Tester encounters no exceptions while using the application.  *“Using the application” includes confirming operation of the stated primary function or purpose of the application but does not mean extensive testing. Quality assurance is the developer’s responsibility.* | | | | | | |
|  | Developer has confirmed that the application does not poll the API faster than 100ms intervals and cumulative daily disk writes do not exceed 500MB (different than total storage used). | | | | | | |
|  | CPU usage does not remain constantly above 10%. (Applications can intermittently consume greater than 10% CPU but usage should not remain high for extended periods.) | | | | | | |
|  | Application performs error logging that is documented and retrievable by the user. | | | | | | |
|  | Application has been monitored (using process explorer) to check for memory leaks (private bytes) and it does not continuously accumulate file handles. | | | | | | |
|  | *(If using THINC API)*, The application includes copies of the API DLLs of the version it was compiled to use (CLDATAPI.DLL, CMDATAPI.DLL, CLCMDAPI.DLL, CMCMDAPI.DLL) and **excludes** unnecessary dependency files. | | | | | | |
|  | | | | | | | |
| **Completed By:** | | |  | | **Date:** |  | |