APPLICATION PACAKAGING

01.What is application package and examples?

A general-purpose application package is **a type of software that can perform many different related tasks**. Word processors, spreadsheets, databases, graphics and presentation software are all examples of application packages. This type of software is sometimes called generic software.

DEF : Application packaging is **the process that companies and organizations use to get necessary software onto the devices of relevant users with ease**. It involves creating a package of files for each type or piece of software that a company uses.

02.What are 10 examples of application packages?

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**Types of Application Packages/Software/Program**

Word processing packages e.g. MS WORD.

Spreadsheet packages e.g. MS EXCEL.

Database Management System e.g. MS ACCESS.

Graphics packages e.g. COREL DRAWS.

Presentation packages e.g. MS POWERPOINT.

Anti-virus packages e.g. NORTON,AVAST.

03. What is application packaging and re packaging?

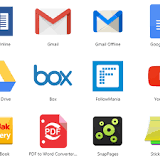
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Application repackaging is **a process of creating a package from installers (other packages) using capturing or snapshotting methods** (e.g., EXE to MSI, MSI to APP-V, etc.). The repackaging process is based on packaging guidelines and the company's quality standards.

04.Why is repackaging required?

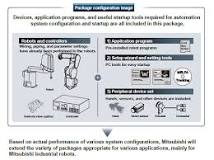
It **ensures product safety and the product is ready to utilize**. It makes sure the products free from any defect as well as enhances the product quality and maximizes the profitability of the company. Repackaging is also called as green packaging.

05. What are the two types of application package?

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**General purpose applications and custom software** are the two major types of application software. General purpose applications, which are sometimes referred to as off-the-shelf applications, are designed as fully-featured packages while custom software is tailor-made for a client's specific needs.

06. What are the features of application package?

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**Features of Application package**

* Since essential components are included in a package, burden for system consideration can be reduced.
* Anyone can connect various devices using ready-to-operate robots, easy wiring, and piping.
* Systems can be easily configuredusing dedicated application programs and startup tools.

07. What are the advantages of application packages?

**The Main Benefits for Application Packaging - A Business...**

* Ensuring a stable, standard environment for your organization. ...
* Reducing support costs. ...
* Packaging once and distributing everywhere. ...
* Less business disruptions. ...
* Easier application management. ...
* Effectively running application inventory and reporting.

**08.Difference between Software and Application?**

[Software](https://www.geeksforgeeks.org/software-concepts/)**:**  
Software is a collection of programs that co-ordinates with the hardware to run the machine. It is set of instructions or data that operates the computer how to work. Software is opposite of the physical aspect, i.e., hardware and it is a complement to the hardware in computer.

**Application:**  
Application is package that performs a specific task for end users. It is a product or a program that is designed only for end users requirements. All the applications may be in category of software but vice-versa is not possible.

**Difference between Software and Application:**

| Software | Application |
| --- | --- |
| Software is a set of instructions or data that operates the hardware. | Application is a package to perform a specific task. |
| Software is an all encompassing term for computer data. | Application is a type of software that does a certain task. |
| Software may executable or may not be. | Application is always executable. |
| Software is not often operating system based. | Application is operation system based. |
| Software does not need user interaction for functioning. | Application need user interaction for functioning. |
| Software is used as mediator between user and hardware. | Application is used only by end users. |
| All the software are not applications. | All the application are software. |

1. **Question 1. What Is Application Packaging?**

**Answer :**

Process of creating an installer for an application is called application packaging. Usually in it binary files provided by developers are packaged to form a package. The Main difference between packaging and re-packaging is that the source files does not come in the form of package in packaging where as in re-packaging they come in a form of a package, which might be MSI or legacy package (such as executable, batch files, etc).

**Question 2. What Is Application Repackaging?**

**Answer :**

Repackaging (Customized Installation) is the process of capturing the changes made by an Installation Program (Package) and it is customized to support company standards and distribution methods.

It is not necessary to do setup capture to call it repackaging, even creating must files or is files can be called application repackaging.

1. **Question 3. What Are The Steps Of Repackaging?**

**Answer :**

* 1. Review the packaging requirements (User Requirement Review).
  2. Analyze the vendor package (Tech Review).
  3. Repackage the application (Setup capture).
  4. Customize the package (Scripting).
  5. Test the package (Testing & UAT).
  6. Release the package to end users (Deployment).