- Explored all data types one by one and made each of property using those datatypes.

1. String - The "string" data type for properties refers to a type of property that can hold a sequence of characters or text. It is used to store alphanumeric data, such as names, descriptions, notes, and other textual information.

2. Text - The "Text" data type for properties refers to a type of property that can hold a larger amount of text compared to the standard "String" data type. It is used to store longer sequences of characters or textual information.

3. Integer - The "integer" data type for properties refers to a type of property that can hold whole numbers (positive, negative, or zero) without any decimal or fractional parts. It is used to store numerical values that do not require decimal precision.

4. float - The "float" data type for properties refers to a type of property that can hold numerical values with decimal points. It is used to store real numbers, which can represent values with fractional parts, such as measurements, quantities, or other continuous data.

5. Item - The "item" data type for properties refers to a type of property that can hold a reference to another item within the Aras Innovator database. This allows for establishing relationships between different items in the database.

6. List - The "list" data type for properties allows you to create a dropdown menu or a list of predefined values that users can select from. This is useful when you want to restrict the possible values that can be entered for a specific property.

7. Boolean - The "boolean" data type for properties refers to a type of property that can hold either of two values: "true" or "false". It is used to represent binary or logical values, typically used for properties where a decision needs to be made between two options.

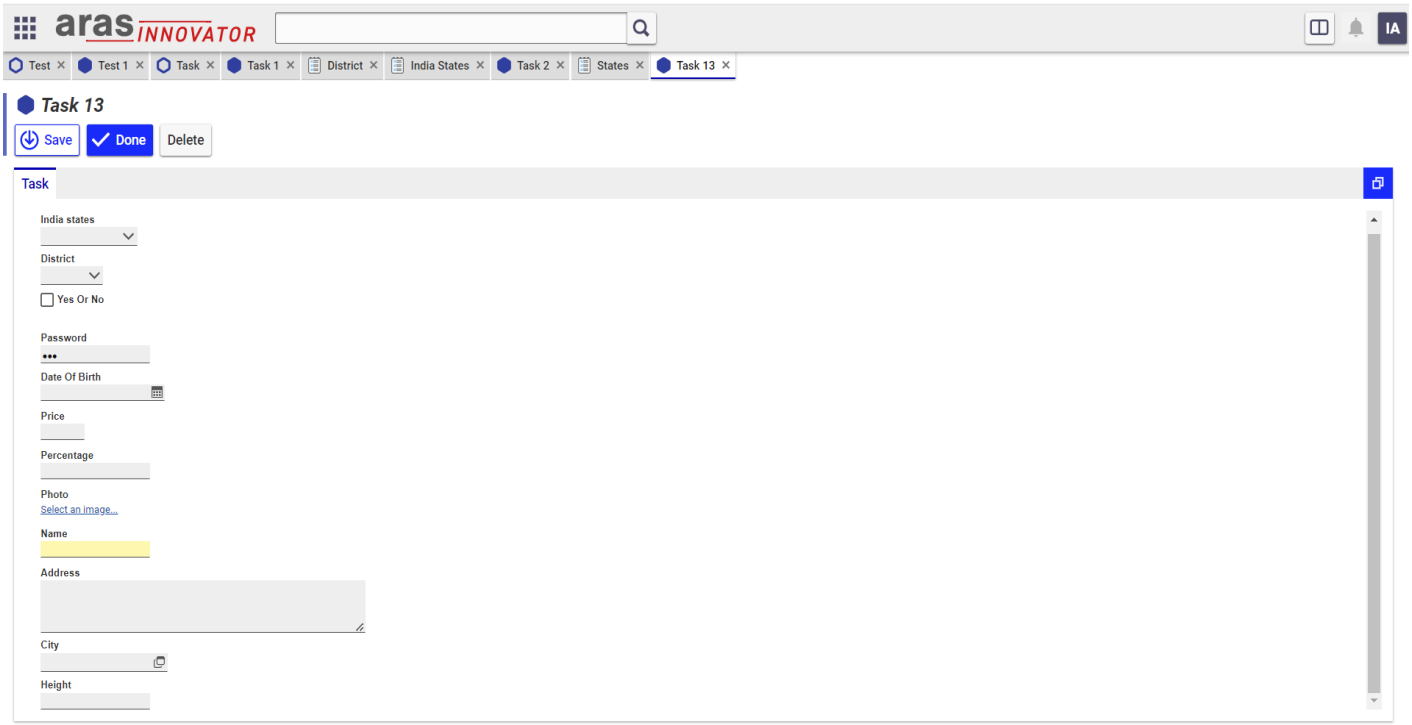
8. Date - The "Date" data type for properties is used to represent calendar dates. Properties with the "Date" data type can store specific dates without a time component (e.g., birthdays, project deadlines, etc.).

9. Image - The "Image" data type for properties allows you to store and display images associated with items in the PLM system. When you define a property with the "Image" data type, it can hold binary image data.

10. MD5 - The "MD5" data type for properties refers to a type of property that is designed specifically for storing MD5 hash values. MD5 (Message Digest Algorithm 5) is a widely used cryptographic hash function that produces a 128-bit (16-byte) hash value, typically represented as a 32-character hexadecimal number.

11. Filter - The "Filter Data" data type for properties is used to specify a filter condition for selecting specific items or data within a relationship property.

12. Decimal - The "decimal" data type for properties refers to a numeric data type that can store numbers with decimal fractions. It is commonly used for properties that require precise numerical values, such as quantities, measurements, or monetary amounts.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Test 1
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City
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