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| **Feature** | **Description** | **How Does It Work** | **Steps** |
| Custom Workflow | This option can be used to set-up the background workflows of the system and it gives the facility to configure the workflows according to the business requirement for end users. | 1) After saving a configured workflow, it will store in the workflow table in the database.  2) Once that is approved, relevant transactions will be following those rules which are in the logic blocks.  3) If the workflow configuration has been changed for a document which is not completed, it will follow the earlier configuration but not the new. | How To Add An End Point   1. Enter a name for the particular workflow 2. Click On the Add Status 3. Pick a required entity from the transaction list.      1. Pic a status Type for the State 2. Click on add end point.   How Configure Transition   1. Add two state 2. Connect them with transitions      1. Go to the configuration tab and configure the transition settings |
| Entity property display name | Display name of the each entity can be changed according the user requirement from the configuration panel | 1) Ones the display name is changed, it will replace the entity display setting XML tag accordingly.  2) When the entity is loading, it will fetch the latest display setting XML from the database and apply to the view |  |
| Easy Reference detail Lookup | To view-up a reference document more information for the particular link field (reference field). | 1) Link properties of the relevant field should be setup from the configuration panel.  3) When the user pic a record for the link field and click on the underline display name, System will fetch the required information from the database to load a reference entity by passing navigation code. | 1. Pick a record for a reference field      1. Click on the underlined display field      1. It will be displaying reference entity information in a different popup window. |
| Mandatory Field validation | To automate the mandatory field validation | 1) Set the validation mode property =”M” field from the configuration panel for mandatory validation. |  |
| Multi select drop down single selection validation | To restrict the multi selection from the chosen dropdown | 1) Set the validation mode property =”MSC” field from the configuration panel to restrict multi selection. |  |
| Input validation for Code | To automate input validation for code entering. | 1) Set the Mask =” CODE” field from the configuration panel for validating the input with code setting.  Setting:  1) Max length : 15 digits  This will be taken from the global parameters in the database.  2) Allow only [A-Z],[a-z],[0-9]and - |  |
| Input validation for Description and Remarks | To automate input validation for Remarks and description up to 250 characters. | 1) Set the Mask =” DCR1” field from the configuration panel for validating the input with code setting.  Setting:  1) Max length : 250 digits  This will be taken from the global parameters in the database. |  |
| Input validation for Long Description and Remarks | To automate input validation for long Remarks and description up to 2500 characters. | 1) Set the Mask =” DCR2” field from the configuration panel for validating the input with code setting.  Setting:  1) Max length : 2500 digits  This will be taken from the global parameters in the database. |  |
| Input validation for integer. | To automate input validation for the integer. | 1) Set the Mask =”INT1” from configuration panel for validating the integer input with integer setting.  Setting:  Max length is determined by the numeric part of the Mask code  Ex:- INT1 for 0-9  INT2 for 0-99  So On |  |
| Input validation for decimal. | To automate input validation for the decimal. | 1) Set the Mask =”DEC1” field from the configuration panel for validating the input with integer setting.  Setting:  Max length is 30 digits and decimal places is determined by the numeric part of the Mask code  Ex:- DEC1 for xx.x  DEC2 for xxx.xx  So On |  |
| Customized dashboard for individuals login | To provide a comprehensive quick summary for the users according to the role. | Under construction |  |
| Quick Menu | To provide a Quick revisit navigation experience for visited pages. |  |  |
| Recent Notification | To provide a quick access to recently received notification | When the relevant table is updated by Bizzxe notification framework and once the user hover over the notification section, system will load the recent message from the database. |  |
| Mood Card | To capture the level of user satisfaction for a user experience | This feature can be configured as mandatory or optional from the configuration panel and if it is mandatory system will ask to give the feedback when the entity is saved. If it is optional, user can give his feedback any time about his satisfaction and the reason for the level. |  |
| Request Channel | To capture the user request which has been made to change some configuration of a satellite entity; when the user doesn’t have an appropriate permission. | When user load the request channel, it will show all the field which can be used to make a request on the current entity  When the user make a request, it will post to the database and relevant notification will be sent to the relevant users according to the workflow which has been configured for the quartered field in the request. |  |
| Common entity records search | To provide an advance configurable search facility for an entities throughout the application. | 1) Filter a records by adding more than one criteria.  2) Save and reuse custom filters .( Under construction)  3) Provide a grouping option    4)Provide more search facility | Click On search icon |
| More Option | To provide more facility for the entity without confusing with main options. | Click on the icon on right corner at the bottom |  |
| Entity Setting | To provide better user experience with session centric entity configuration | Entity setting screen can be seen when the user click on the entity setting button  Once the user set some setting on the entity setting that will be affected only for the current session. |  |
| File Uploader | To provide a seamless entity section wise file uploading and downloading facility. | Entity wise file upload configuration can be done in the configuration panel  File upload can be done for the sections which has been identified in entity  Any type of file can be uploaded.  When the user upload a file ,it should not interrupt the main thread and will be working on a separate thread |  |
| Draft Save | Draft save a feature of automatic saving while the user working on some entity  This setting can be set on Entity setting as and when needed  User can load the previous version from the auto save history and continue the work if there is some distraction happened to the current session | System will pick the draft save frequency from the global setting  When the user active a draft save feature for a working entity system will save the entity based on the given time period from a separate thread  If there is a situation like browser crash ,Power failed ,Session expiration or other User can log from other place and get latest version from the draft save and continue the work |  |
| More Entity Information | To Provide a comprehensive insight about the versioning of any particular record including users and data | When the user save or update a record that information will be stored in the form of XML and save along with the record on a separate column in the table with version no. |  |
| Entity Help | To provide a comprehensive configurable entity wise help including Video ,Example ,Inline help | When the user clock on the help icon system will load entity help information from help store |  |
| Field More Information | To give a more insight about some field for better understanding | When the user click on the more information button, system will retrieve relevant information by the sent code |  |
| Quick Link | To view a relational entity information for the selected record value in a different screen while working on an entity | Relational entity information should be stored in the database with  When the user click on the link behind the element ; if the user has selected some record on the control system will show the particular record in separate window  If the user has not selected any relational record system will open a blank window to enter a new record. |  |
| Prominent Field | To provide a prominent view for the crucial field when the user work on the entity  This is a configurable feature | When the user set up crucial field as the prominent field form the UI configuration panel it will be saved on the UI configuration store  When the user load a particular entity , system will pick relevant prominent field form the data base and sow it on the top of the page  When the user change that field form some element at the bottom of the page , it will be reflected on that area |  |
| Global Search | To provide a global search facility to locate a transaction by given key values | When the system user save or update any information from the system, it will be stored in a separate column form of XML on the record itself.  When the user search something on global search ; system will read all the xml files stored and show the reference |  |
| Draft Save | To provide an auto saving facility on separate thread while the user working on the entity  User has to enable the draft saving option from entity setting for the particular entity  If some unexpected situation which cause to crash the current browser session happen ; user can recover the data form the draft save store by clicking on correct version | When the user set the draft saving option form the entity setting; system will periodically get a version of current entity and convert it xml and send the DB the relevant keys.  When the user click on the draft save history ; system will show the list of version form the local storage.  When the user click on the particular version , system will fetch saved data from database by sending the selected key and then user can continue the work with the latest version |  |
| Drop down search facility | To provide an on demand multi column record searching facility with simple configuration, according to the user requirement. | 1) Enter the key values on the text area.  1) Full text search will be done according to the given search code configuration and show the result in multi column manner. | 1. Enter the key value to be searched |
| Configurable entity setting properties (Is-Property). | To cater new entity property inputs as per the changing business requirement without touching application presentation layer. | 1) Set up the setting configuration of the entity from application configuration panel.  2)If the property is Boolean then set SettingType=”Boolean”  2) If the property is LOV then set SettingType=”Ddl” and give the LOV values to SettingLovId and SettingLovDescription |  |
| Additional Field template | To give the extendibility of new inline inputs as per the changing business requirement, without touching application presentation layer for a particular entity. | 1) Set up the additional field configuration from the additional field template by selecting entity.  2) Those additional fields can be seen on the relevant entity to capture the new inputs. | 1. Go to the additional field template under Admin      1. Select entity which needs additional field to be entered and fill the template accordingly |
| Report Configuration panel. | To give the end user configurable report generating facility. | 1) Set up the report configuration from the report configuration template.  For  1) Data source  2) Appearance  3) Print  4) Graph  5) Schedule | 1. Go to the report configuration template under Admin      1. Select a report from the report list 2. Enter the relevant information for the selected report |
| Report view facility. | To filter, preview and export the reports which has been configured from the report configuration panel. | 1) Select the report from the existing report list .( Under construction)  2) Filtering facility of the report before view.( Under construction)  3) Analysing facility for of the viewed report.  4) Exporting facility for various format. | 1. Go to the report under Admin. |
| Bulk data upload and template generating | To extract an Excel template for data uploading with or without reference data according to the customer requirement. | 1) Entity fields configuration should be done from the configuration panel.( Under construction)  2) Display fields and” with data fields” selecting facility.  3) Lock up and transformation logic block mapping facility for the fields. ( Under construction)  3) Reference data filtering facility.  4) Template exporting facility to excel.  5) When upload the excel file that should be transferred in to the XML and save in the database.  5) Upload File data validation facility against the logic block. (From the back end side) |  |
| Tracing | To monitor predefined schedules ,Logging details , |  |  |
| Item Category additional field | To provide a facility to add new input for items as per the changing business requirement without touching presentation layer. This new input can be defined for the item category level. | 1) Additional fields can be set up for the item category by specifying validation logics, field type ,data source for the field if it is a dropdown ,validation mode ,data type and entities which use this fields to capture the information  2) When the item is picked up which has been configured as above, It will show the new inputs accordingly. | 1)Go to the item category additional field template under Admin    2) Select the Item category  3) Add additional field by specifying field properties |
| Message Inbox | To provide a facility to view the messages which are related to workflows and other work related. | 1) When some message is saved on the messaging table as a result of the work flow or other, in the database it will send to message inbox in the application by a service. | 1) Click on the user dropdown    2)Select message option from the list |
| Entity workflow Information | To provide a facility to view workflow information for a selected workflow related message form the inbox message section. | 1) When some message is saved on the messaging table as a result of the work flow in the database. It will send to message inbox in the application by a service and when the user click that message for responding, system will load the relevant transaction with the workflow summary which has been linked to the selected transaction on top of left had side. | 1) Click on arrow button to respond the message  2) Workflow information summary    3) Click on the view workflow to view the graphical summary of the related workflow |
| Developer Environment Setting |  |  |  |