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## Appian General Setup

1. What is considered during Story boarding sessions? (Select Multiple)
   1. People
   2. **Integration Points**
   3. **Decision Points**
   4. **High Level Use case**
2. BPMN stands for = Business Process Management Notation
3. LDAP = Lightweight Directory Access Protocol
4. Where can you find product documentation for the versions of Appian you are running (select One)
   1. Appian.com
   2. **Appian Forum**
   3. Home apian.com
   4. Within the software
5. What is purpose of Appian Forum (Select Multiple)
   1. **Is a collaborative online community of Appian Work social practitioners**
   2. **Share application templates and components**
   3. **Helps Appian community with quick answers & best practices**
   4. **Allows submission of cases to Appian Support**
6. What is true about hot fixes
   1. Should always be installed as soon as possible
   2. **May fix an error being experience in your application**
   3. **Are available on Appian forum**
   4. **They are free**
7. Which can be added to Appian as Plugins (select multiple)
   1. **Smart Services**
   2. Portlets
   3. **Expression Functions**
   4. Form Components
8. Which feature is available out of box? (Select Multiple)
   1. **Process name – once initiated cannot be modified**
   2. **Rule name – once created cannot be modified**
   3. **Query rule name – once created cannot be modified**
   4. Constant name – once created can be modified
9. How can be time zone managed (Select Multiple)
   1. **System -> Internationalization**
   2. **At the user level**
   3. **At the process model level**
   4. Imported through an RSS feed
10. Languages supported by Appian (Multiple answers)

Chinese, Dutch, German, French, Polish, English, Spanish

1. What can be configured in the internationalization Setting page (select multiple)
   1. **Primary Calendar**
   2. **Primary Language**
   3. **Enabled Languages**
   4. **Primary Time Zone**
2. If a User is deactivated, what actions must be performed to enable that user to log into Appian (Select One)
   1. Create new account with exact same information
   2. Create new account with different information
   3. **Reactive the deactivated user**
   4. Nothing – the user can sign-in & account is automatically reactivated
3. Which of following are included in the Common structures for people organization (Select Multiple)
   1. **Department**
   2. **Groups**
   3. **Teams**
   4. Folders
4. Which is true – regarding creating & monitoring users
   1. **System admin can reset the passwords of basic users**
   2. System admin can delete other users
   3. Basic user can delete other users
   4. Basic user can deactivate other users
5. On which of the following objects can you set security on an individual item basis?
6. **Knowledge Centers**
7. **Feeds**
8. **Documents**
9. **Constants**

## Tempo Interfaces

1. What can you use to search News (Multiple answers)
   1. **Keyword**
   2. **Feed name**
   3. **Author**
   4. **Star status**
2. What can’t you search by in Tempo?
3. Kudos text
4. **Event source system names**
5. Text within messages
6. Comments
7. From Tempo interface, which are the filters available to limit displayed posts? (Multiple answers)
8. **Starred**
9. **Updates**
10. **All**
11. **Participating**
12. Which of the following are the ways to increase the number of Tempo posts you see every day?
13. **Subscribe to more feeds**
14. **Follow other users**
15. **Follow other groups**
16. Design more process models
17. The Tempo interface allows a user to perform which of the following set of actions?
18. **create posts, give kudos, send emails to individuals, view feeds, comment on feed entries**
19. create posts, send messages, give kudos, view feeds, comment on feed entries, design processes
20. **create posts, send messages, give kudos, create tasks, view feeds, comment on feed entries**
21. create posts, send messages, import applications, give kudos, create tasks, view feeds, comment on feed entries
22. In order to properly set the Author” of a “Post Comment to Feed Entry” node to a specific user, that user must meet which of the following criteria?
23. **They must have viewer rights to the process model that posted the event**
24. **They must have viewer rights to the process instance that posted the event**
25. **They must be a part of the viewer group specified in the node that posted** the event
26. No criteria is necessary. Any user can be set to post to any event.
27. How can user unsubscribe from a feed in the Tempo interface (Multiple answers)
    1. **Click on orange-white ‘X’ on the right of the post**
    2. Select a star under the port.
    3. **Use interface under Settings**
28. What rights does the Administrator of a Feed have that an Editor does not have?
29. Can save the feed
30. **Can update security on the feed**
31. Can edit the feed
32. Can delete the feed
33. Actions performed to tempo-enable a task on Form (Multiple answers)
    1. **Check the tempo-enable box in the form designer**
    2. **Use only tempo-compatible form components**
    3. Change form xml manually
    4. **Nothing – all forms are automatically tempo-enabled**
34. Which Form components are not compatible with Tempo-enabled forms (Multiple answers)
    1. **Email address**
    2. User Picker
    3. Date & Time
    4. **Page Picker**
35. Which of the following form component is not tempo-enabled? (Multiple answers)
36. Paging grids
37. Radio Buttons
38. **Grids**
39. Text Fields
40. Which of the following types is/are allowed while creating tempo forms in V 7.3? (Multiple answers)
41. **SAIL form (available from 7.4)**
42. **HTML form**
43. **Appian form**
44. **JSP form**
45. Which items are configurable for a Tempo System post (Multiple answers)
    1. **Icon image**
    2. **Source**
    3. **Text**
    4. **Audience**
46. What Tabs appear in Tempo interface? (Multiple answers)
    1. Alerts
    2. Settings
    3. **Action**
    4. **Tasks**

Note: Tabs in Tempo interface are: News, Action, Tasks, Records, and Reports

1. What are the differences between a Tempo Post and Message
2. Posts can be locked there by preventing searching whereas Messages cannot
3. **Messages can be locked there by preventing searching whereas Post cannot**
4. **Messages can be targeted at particular users and groups whereas Posts are seen by posters followers**
5. Posts can be targeted at particular users and groups whereas Messages are seen by posters followers
6. Which of the following is/are true about sending messages on Tempo?
7. locked messages you send are searchable by your followers
8. **locked messages are searchable by the message recipients**
9. **messages can be a maximum of 3,000 bytes(7.5 4000 bytes)**
10. your followers can see open messages you send to other users
11. At minimum, which of the following security privileges (or combination thereon does a user need to see an Action in Tempo?
12. **Rights to the application that holds the action.**
13. No rights to the application that holds the action.
14. Viewer rights to the process model the action calls.
15. **Initiator rights to the process model the action calls.**
16. What does the Participating view on the News feed show you’
17. **Entries you created**
18. **Entries you commented on**
19. **Entries targeted to groups youre in**
20. **Entries personally targeted to you**

## SAIL Interface

1. SAIL = Self Assembling Interface Layer
2. SAIL is an abbreviation to:
3. Self-Assembling Intermediate Layer
4. **Self-Assembling Interface Layer**
5. Self-Assembling Initial Layer
6. None of the above
7. Which of the following is true about security in SAIL:
8. Security can be applied to individual SAIL Components.
9. **Security of a SAIL interface depends on the security of object embedding it.**
10. **Multiple groups/users can be mapped to the “Viewer group” while creating records**
11. Editor group has the rights to delete a record type.
12. To dynamically show/create SAIL components, the function used is:
13. apply()
14. apply() and merge()
15. **applyComponents()**
16. None of the Above
17. Two functions used to declare local variables in SAIL are:
18. with() and get()
19. data() and load()
20. get() and data()
21. **load() and with()**
22. Which of these is not a SAIL layout component:
23. ColumnLayout
24. **GridLayout (available in 7.5 and was not there in 7.4)**
25. DashboardLayout
26. SectionLayout
27. Which function reevaluates the SAIL expression every time a value in the expression is changed:
28. load()
29. **with()**
30. apply()
31. None of the above
32. Which domain name is used to declare a local variable and a SAIL function respectively?
33. localData! and a!
34. local! and fn!
35. **local! and a!**
36. localData! andfn!

## Records

1. Records in Tempo are a replacement of Process Dashboards in portal? (Select One)
2. **True**
3. False
4. What is required for creating record type (Multiple answers)
   1. **Configure record list view**
   2. **Configure security groups**
   3. **Configure record dashboard**
   4. **Create record type object**
5. “URL Stub” in records is meant for (Select One)
6. Specifying the complete URL for record.
7. **Used to form unique URL for a record type.**
8. Both (a) and (b)
9. Neither (a) nor (b)
10. What is purpose of using Records (Multiple answers)
11. **Provides a more consistent end-user experience**
12. **Reduces the need for keeping long running processes in memory**
13. **Provides an easy way to take action on data in the database**
14. **Provides the ability to seamlessly tie together various enterprise systems**

Note: Service backed records can pull data from various enterprises like SAP, SF etc.

1. The default image in record list view has:
2. The title of List View Item.
3. **The first two letters of title.**
4. No text (blank image).
5. Image field does not show up if not specified.
6. What are facets (Select One)
   1. Filters applied to record type list
   2. **Filters applied to record list**
   3. Filters applied to related action list
   4. Filters applied to action list
7. Which of the following are true about Facets (Multiple answers)
8. **Facets are filters end users can apply to the record list**
9. An end user can select only one facet at the time
10. **Facets are grouped by facet options**
11. **The list of facet options is pulled via expressions**
12. What are Related Actions (Select One)
13. **Related actions allow users to act on a record or in the context of that record**
14. Related actions are all of the actions for a specific application
15. Related actions are related actions grouping under the Action tab
16. Related actions are actions that are started by another action
17. Which of the following are true regarding Related Action security (Select One)
18. Security for starting related actions is a combination of the record dashboard source security, record type security, and filter configurations.
19. Any user can start related action as long as they can view the record dashboard
20. Security for starting related actions is based on the Record Type Security
21. **Security for starting related actions is based on the security of the underlying process model and/or Quick Task assignment for process-backed records**
22. What are record type Security roles (Multiple answers)
23. **Admin**
24. **Editors**
25. **Viewers**
26. **Auditor**
27. Which record types needs the search criteria to be specified in ListView expression (Select One)
28. Entity Backed Records
29. Process Backed Records
30. **Service Backed Records**
31. All of the above
32. Which record type can be used to fetch data from multiple tables in database? (Select One)
33. Entity backed
34. **Service backed**
35. Both a. and b.
36. Neither a. nor b.

Note: Service backed record is used to fetch data from 3rd party databases. Not multiple tables in a database.

1. How is security set for Service-backed records? (Select One)
   1. By setting the security role map applied to the rule that is the source of the Service-backed record
   2. By setting the Records administrator, editor, auditor, and viewers roles
   3. **By property settings the rule’s definition in conjunction with the access control mechanisms available from the provider of the data, and the Record Type security**
   4. By setting the administrator, editor, and viewer settings on the Custom data type (CDT) & the Record Type security
2. How is security set for Process-Backed records? (Select One)
   1. **By setting the security role map applied to the corresponding Process Instance and the Record Type Security**
   2. By setting security role map for corresponding Data Store & the Record Type
   3. By setting the Record administrator, editor, auditor, and viewer roles
   4. By setting role amp applied to the rule that is the source of the record
3. What action can a user who has the Admin role perform on Record types?
4. **View in Tempo**
5. **View Security**
6. **Update properties**
7. **Delete Objects**
8. Which of the following are Record best practices?
9. **Save Record Configuration Expressions as Rules**
10. **Create Constants for your Record Types**
11. **Use Distinct Images for Record Types**
12. **Create a Default Filter for Deleted Records**

## Reports

1. Which is valid best practice – for Tempo Report design? (Multiple answers)
   1. **Save report configuration expression as rules**
   2. **Limit queries to external database and preload data using the function load() and with()**
   3. Be cognizant of performances when building reports that aggregate data from the different sources
   4. **Accessible reports must provide a plain-text representation of data**
2. What is involved in creating Tempo Report (Multiple answers)
3. **Create the security groups to secure the report**
4. **Create a rule that returns the values to display**
5. **Create the Tempo report object through the Tempo Report interface in the designer**
6. **Configure the SAIL dashboard**

Note: We need to create the Tempo Reports from designer only from reports tab

1. Where can Tempo reports be displayed (Multiple answers)
2. **Reports tab**
3. Records tab
4. **Tasks tab**
5. Actions tab
6. Which of these is false about tempo reports (Multiple answers)
7. **Tempo reports cannot use service backed records.**
8. Multiple level drill down is not possible with tempo reports.
9. **Both a. and b**.
10. **Neither a. nor b.**
11. What tasks actions are allowed on Tempo reports? (Multiple answers)
12. **View**
13. **Accept**
14. **Close**
15. **Reject (7.5)**
16. **Reassign(7.5)**
17. What is the MINIMUM security privilege a user must have on process - to view its reporting data. Chose the least of the privilege required (Select One)
18. Initiator
19. **Viewer**
20. Editor
21. Administrator
22. A SAIL Dashboard expression and assigning security is mandatory in records:
23. True
24. **False**
25. **Assigning security is not mandatory.**
26. SAIL Dashboard expression is not mandatory.
27. Which domain name is used for using variables in records (Other than record id)?
28. rd!
29. ri! (rule input)
30. **rf! (record field)**
31. rp! (required parameter)

Note: rsp (record source parameter)

1. Reports can contain data found directly and exclusively in which of the following?
2. **Active Class parameters**
3. **Process variables**
4. The primary data store
5. **The web service**
6. Which of the following can be included in Appian Reports?
7. **Process Variables**
8. Activity class parameters
9. Task properties
10. **Process properties**
11. Which of the following are true about Tempo Task Reports?
12. **Any Tempo report can be configured into Task Report**
13. Tempo Task reports can be accessed and viewed on Process dashboards
14. Tempo Task reports are configured on the Tasks tab
15. **Tempo Task reports are a subset of Tempo reports**

## Expression Editor and Functions

1. The validate button in expression editor checks which of the following:
2. **Invalid function, Rule and referenced literal objects**
3. **Failed casts**
4. **Syntax error**
5. None of the above
6. Which is NOT used as property in the user() function? (Select One)
7. Status
8. firstName
9. **faxNumber**
10. displayName
11. Which of following looping function returns only a Boolean value? (Select Multiple)
12. **All()**
13. **Any()**
14. **None()**
15. Reduce()
16. Which of the following is best for running a function over an array of values? (Select One)
17. MNI
18. **Looping Functions**
19. Designed loop in process model flow
20. Java “for statement”
21. Appian expression 1={1, 2, 3} yields to:
22. False
23. Expression error
24. True
25. **{true, false, false}**
26. Which one of these functions is used to get data from a record:
27. getrecord()
28. urlforrecord()
29. **queryrecord()**
30. fetchrecord()
31. The best expression to truncate the remaining part of a text value once it surpasses 50 characters by replace the excess text with an ellipsis (…) would be what?
32. if(length(ri!text)>50, left(ri!text, 50)&”...”, ri!text)
33. left(riltext, 50)&”…”
34. **if(len(ri!text)>50, Ieft(ri!text, 50)& “…”,ri!text)**
35. trunc(riltext, 50)&”…”

## CDT

1. CDT = Custom data Type
2. XSD = XML Schema Definition
3. Full form of XSD is:
4. eXpert System Design Language
5. XML System Design Language
6. XML Schema Design Language
7. **XML Schema Definition Language**
8. What is difference between CDT & Record (Select One)
9. CDT is data definition for developers which organize information into a structure representing logical grouping of related data and records are end-user facing feature which exposes a data-centric view
10. Which operations are NOT support on CDT editor interface (Multiple answers)
    1. Add a field to CDT
    2. **Delete field from CDT**
    3. **Change field of CDT**
    4. **Define a field as primary key of CDT**
11. Why use custom data types?
12. **Better data organization**
13. **Easier to save an information in an external database**
14. Better end-user experience
15. **They allow forms to be Tempo enabled**
16. Which of following is true about CDTs (Select One)
17. They should contain many nested layers
18. You should always pass CDTs by-reference to Sub-Processes
19. **When updating a CDT that is already used throughout the process, run the Impact Analysis to update all artifacts**
20. Appian does not support use of CDTs
21. How do you specify the primary key within a CDT (Select One)
22. You can’t specify the primary key
23. **@id annotation in the underlying XSD**
24. @column annotation in the underlying XSD
25. @table annotation in the underlying XSD
26. Which of the following annotation is used to specify Primary Key in XSD file
27. @Pk
28. **@Id**
29. @PrimaryKey
30. #Pk
31. Best practice – to limit the amount of nesting in CDT to X level deep (select One)
32. 3
33. 1
34. 4
35. 2
36. Which of following actions is possible when CDT does not expose a primary key field (using @id annotation)? (select Multiple)
37. **Save the CDT using the ‘Write to Data Store’ (WTDS) smart service**
38. Update field of the CDT using the ‘Write to Data Store’ (WTDS) smart service
39. **Retrieve the CDT using a query rule**
40. Delete the CDT using the ‘Delete from Data Store Entities’ smart service
41. If no primary key is specified in XSD for the data type, which is true (select One)
42. The data type will import, but database writes will not work
43. The records will not have a unique ID value
44. **The database will give records a hidden ID value**
45. The data type will not import
46. What information is stored in secondary/business data store(s) (Select One)
    1. **Business data**
    2. Temp posts
    3. User information
    4. Data retention strategy
47. With regards to Data store security, what can Editor do that Viewer cannot? (select Multiple)
48. Assign User rights (Admin)
49. **Save**
50. Select a Data Store at design time (ALL)

**Verify Relational Mappings**

1. How many data entities comprises a data store? (Select One)
2. **One or more**
3. None
4. Only one
5. Exactly 13
6. What is minimum/least security user assigned to node performing rule needs for data store? (One)
7. Admin
8. Editor
9. **Viewer**
10. Deny
11. How many secondary/business data sources do you need to run Appian (Select One)
12. **0**
13. 1
14. 5
15. What are the advantages of CDTs over primitive data types such as Text or Number(Integer)?
16. **CDTs can reduce the number of PVs needs by your model**
17. **CDTs can be used in paging grids**
18. **CDTs can be easily written to and read from external database**
19. CDT values can be updated directly in the variables tab or the process details page
20. Which JPA annotation can the system use to detect and prevent race conditions during the execution of a Write to Data Store Node?
21. @Lock
22. **@Version**
23. @RaceCondition
24. @Column

## Process Model, Sub-Process

1. ACP = Activity Class Parameter
2. How to ensure process have well-defined life cycle (Multiple answers)
3. **Configure process data management settings**
4. **Use a terminate end-node to complete work flow**
5. **Configure all process as sub-process that are quick tasks**
6. Configure exceptions on every node in the process
7. Which is true about process model’s UUID (Multiple answers)
8. **UUID will be constant across all environment in which it is imported**
9. **A message may use a process model UUID as a way to specify which process model should receive the message**
10. **A UUID is made up of both letters and numbers**
11. UUIDs are user generated
12. If the model is in development, which of the following should you perform at EOD?
13. Move the model to temporary folder
14. **Leave an annotation to explain where you left off**
15. Remove the model from any application
16. Leave your machine up and running so you don’t lose your work
17. Why should all external interactions be encapsulated in sub-process (Multiple answers)
18. **Easier to split work**
19. **Easier to debug**
20. **Easier to reuse**
21. Max of 5 nodes in process model
22. Which resources/tools can be used to help diagnose an issue when an error occurs when running a Process Model? (Select Multiple)
    1. **Jboss logs**
    2. **Alert**
    3. **Monitor process instances**
    4. **Search Appian Forum**
23. Which of following are true about Activity Class Parameter (ACPs) (Multiple answers)
24. **Form fields are saved into ACP**
25. ACPs cannot be of type CDT
26. When debugging, you can view ACP values in monitor mode
27. **ACPs can be saved into process variables (PVs) via the data tab**

Note: you can create ACP of CDT type in inputs from Data tab & save data in that CDT from Form fields

1. All process variables that do not need to be reported upon, in either Analytics or Process History, should be configured as
   1. **Hidden**
   2. Allow for reporting
   3. Marked as global
   4. All of the above
   5. None of the above
2. No matter what - Which field types must be saved into Activity Class Parameters(Multiple answers)
   1. **Date**
   2. **People**
   3. Text
   4. **Time**
3. Which of the following is the default Data Management setting in process models:
4. Auto-Delete processes after 30 days of completion or cancellation
5. **Auto-Archive processes after 30 days of completion or cancellation**
6. Do not Clean up processes
7. None of the above
8. Assume process model A has a display name of “First Process. When this process model is Saved As” a new process model “B”, what will be the display name for process model “B’?
9. **First Process**
10. Second Process
11. Process A
12. Process B
13. If there is an existing process model, say ‘Process A’ that has already been saved with the following security

* ‘user1’ defined as ‘Editor’
* ‘user2’ defined as ‘Manager’
* ‘user3’ as ‘initiator’
* ‘user4’ is ‘process administrator’ and has created the process model ‘Process A’.

Now if you try to edit that process model and then use the ‘Save As’ option, and save it with filename as ‘Process A Copy’ then what will happen to the security of the newly saved process model?

* 1. **Only the creator will get copied over to the security of the newly created model. i.e. user4**
  2. Only the creator and manager will get copied over to the security of the newly created model. i.e. user4 and user2
  3. Only the manager will get copied over to the security of the newly created model. i.e. user2
  4. None of the above

1. If there is an existing process model, say ‘Process A’ that has already been saved. Now if you try to edit that process model and then use the ‘Save As’ option, and save with the same name again i.e. ‘Process A’, then what will happen to the process model?
2. You can specify the same file name and the previous process model will be overwritten
3. **You can specify the same file name which will create a new process model without overwriting the previous one**
4. An error message or a warning message will be shown to the user indicating that the process model is already present
5. None of the above
6. Which of following statement is true about deadlines (Multiple answers)
7. **They can appear on reports**
8. They affect workflow
9. **They can be defined in month**
10. **They can be defined by result of expression**

Note: The deadlines do not affect the workflow. Workflow do not change even if deadlines are crossed.

1. When should activity chaining be used (Select One)
2. **Between any 2 task completed by same user, regardless of what occurs between 2 tasks**
3. When many things need to be completed quickly
4. When certain route through an AND should be completed first
5. When completion of tasks in a process requires the same user to complete all subsequent tasks without any delay.

Note: Activity chaining actually works in case of subsequent tasks. It prioritizes workflow.

1. Which Sub-Process type allows flow to continue immediately after child process in launched? (select One)
2. Synchronous
3. **Asynchronous**
4. Dynamic
5. What are uses for swim lanes in Process Model Designer (Multiple answers)
6. **Add visual clarity to the process map**
7. **Define assignment of the contained nodes**
8. Enable Tempo Actions
9. Coordinate data inputs and outputs
10. What is data management in context of a process model (Select One)
11. **Define length of time after process is available in reports after completion**
12. Where the process variable are stored
13. What data is available for reporting
14. None of the above
15. Who/ what can start a process? (Multiple answers)
16. **External email**
17. **Message from a process**
18. **Action of tempo interface**
19. **Timer**
20. Send and Receive Message nodes can be used to perform which of the following?
21. **Start a process when an email is received externally**
22. Allow a user to compose an email within a form
23. **Communicate variables from one process instance to another**
24. Kick off an exception in another running process
25. What can a designer do in Process Designer view, but not in Process Analyst view (Multiple answers)
26. **Declare process variable**
27. Add canvas annotations
28. **Configure node activity class parameters**
29. Add swim lanes
30. When should sub-process be used (Multiple answers)
    1. **When a repetitive series of actions must be taken many times at different places**
    2. When different variables are needed between nodes
    3. **When a process can be broken into logical pieces**
    4. **If multiple users need to be able to use that sub-process**
31. Which is true about Process Start form (Multiple answers)
    1. **They can be displayed on page or dashboard**
    2. They can have an exception flow
    3. **They do not show up in user task list if user moves away from the form**
    4. They can have an escalation
32. What is benefit of ‘Apply Changes’ when editing a running process instance (Select One)
    1. The changes are saved as a minor version
    2. **Only the edited instance is changed**
    3. The changes are saved as a major version
    4. None of above
33. Which of following variable types can be SAFELY passed by-reference (Multiple answers)
    1. **Groups**
    2. **Dates**
    3. CDTs
    4. **User**
34. For which scenario you will select by-reference checkbox while configuring a sub process node input (Multiple answers)
    1. **Display the updated values of process variable modified in the child process on the Reports on Parent process**
    2. To Synchronization between all ACPs and PVs of the same name & data type
    3. To duplicate process variable in another model
    4. To pass back the modified variable in the child process into the parent after completion of the sub-process.
35. Which of the following security type(s) is/are not present in process model
36. Deny
37. Manager
38. **Auditor**
39. **Allow**
40. Which of the following is/are true
41. Initiator can view process model
42. Viewer can add attachment/note to process model
43. **Viewer can view process model Reports**
44. **Editor cannot change group security rights for a process model**
45. By what methods can you set the process instance security
46. **Edit Process details on the process dashboard**
47. **Use the Process Security option from the File menu**
48. **Use the Modify Instance Security smart service**
49. As an Administrator
50. Which of the following requires an in-flight modification (editing) of a running process instance?
51. **Altering the process work flow**
52. Reassigning a task
53. **Restarting a failed node**
54. **Modifying the value in a process variable**
55. What tab in the Node Properties view allows designers to specify a different outgoing path based on rules, messages or timers?
56. **Escalations**
57. **Exceptions**
58. **Scheduling**
59. Assignment
60. Which of these statements is/are true about the Modify Process Security smart service?
61. It will modify the process model Security but has no effect on the process instance security
62. It merges with process model security
63. **It overrides process model Security**
64. Needs to be configured in every process model

## Tasks

1. How can you assign a task outside of using a process? (Select One)
2. By sending a Tempo post
3. **By sending a Social Task**
4. By going to your task list & completing all available tasks
5. You cannot assign tasks outside of a process
6. Selecting Quick Task checkbox on Activity enables (Select One)
7. Use of ‘more info’ on tempo-post
8. Use of in-process memory for decision making (instead of data reference)
9. **Task be executed by user multiple times without re-activation in model**
10. Activity chaining within the process
11. Quick tasks in process models are automatically available in “Related Actions” in records
12. **True**
13. False

Note: If Quick tasks is tempo enabled, then will get directly available in reports.

1. Select true statement - Quick Tasks (Multiple answers)
   1. **They can be mobile enabled**
   2. They must be completed immediately
   3. **They do not show up in the task list (these shown in separate Quick task List).**
   4. **They are contained within a process model and do not need to be within the main flow**

Note: Quick Tasks are show on dashboard in apps mode, we can add a channel on page for quick tasks.

1. How can a quick task be disabled?
2. The process flow hits an End Event.
3. **The process flow hits a Terminate Event.**
4. The quick task node triggers an exception.
5. The quick-task is submitted.
6. What actions you can form on escalated tasks
   1. **Reassign to another user/group**
   2. **Alert a user or group**
   3. **Raise task priority**
   4. **Notify another process**
   5. Restart the task
7. Which of following tasks displays names best convey the purpose of task (Select One)
   1. **Submit Revenue Report for Q3 2014**
   2. SubmitReport
   3. Submit Revenue Report for Q3
   4. Submit Report for Q3 2014
8. Per best practice, which of following can be used to assign tasks (Multiple answers)
9. Hardcoded Groups
10. **Constants**
11. Users
12. **Expression Rules**
13. When a task is assigned to a group, how does Appian decide which user it gets assigned to
14. It gets assigned randomly
15. **The first person that accepts the task gets assigned the task**
16. It gets assigned alphabetically
17. The first person that views the task gets assigned the task
18. Which of the following task display names best conveys the purpose of the task?
19. Fell Out Employee Evaluation for Quarter Three
20. **Fill Out John Smiths Employee Evaluation for Quarter Three 2012**
21. Fell Out Employee Evauluation for Quarter Three 2012
22. Fill Out John Smiths Employee Evaluation
23. How do you make a task a Quick Task
24. You would never want to do this
25. You specify this option within the Form Designer of the User Input node
26. **By checking the Make this a Quick Task that can be completed on-demand checkbox on the General tab of the User Input node**
27. Appian does not support this functionality

## Forms & Smart Service Nodes

1. State correct Form design best practices (Multiple answers)
   1. **Avoid HTML markup on forms**
   2. **Avoid JavaScript where possible**
   3. **Avoid multi-column/ multi-tab layout where possible**
   4. **Ensure forms can be mobile enabled**
2. Which of following are Form best practices (Multiple answers)
3. **Mobile enable ALL forms**
4. **Use Java script to make fields dynamic**
5. **Instead of using complex forms with multiple tabs, break the form into wizard**
6. Assign tasks to individuals instead of groups

Note: Avoid JavaScript where possible

1. For which of the following reason(s) is it important to minimize JavaScript on forms?
2. JavaScript does not work on Forms
3. **The forms will not be able to be mobile enabled**
4. The functionality may not perform the same after upgrades
5. **The forms will not be able to be tempo enabled**
6. Exceptions can be triggered by (Multiple answers)
7. Power outage
8. **Time**
9. **Rule condition**
10. **Received message**
11. Which are valid differences between escalations and exceptions?
12. Escalations are expressionable while exceptions are not
13. **Only exceptions are available on script tasks while both exceptions and escalations are available on UI tasks**
14. Exceptions can be timer based while escalations cannot
15. **Exceptions can be event based while escalations must be timer based**
16. Which of the following form component are not tempo-enabled?
17. Paging grids
18. People
19. **Grids**
20. **Message**
21. What would you use Send Message Trigger for (Select One)
22. **To pass information from one process to another**
23. To notify all users with access to the process
24. To notify user designated by an expression
25. To log a message in application\_server.log designated by an expression
26. Which of these are NOT an out of box Smart Services in Appian 7.1 (Select One)
27. Modify Process Security
28. Post Event to Feed
29. Execute Process Report
30. **Parse CSV Document**
31. Which gateway node you use to selectively accept/reject from multiple incoming paths and evaluate rules to determine outgoing paths (Select One)
    1. AND
    2. OR
    3. XOR
    4. **Complex**
32. What are 4 types of gateways (Select One)
33. **AND, OR, XOR, Complex**
34. AND, OR, IF, Custom
35. Which of the following are examples of gateways that are used when designing workflow
36. If Then
37. **XOR**
38. Else
39. **And**
40. Which gateways require configuration?
41. **AND**
42. **OR**
43. **XOR**
44. **Complex**
45. Which of the following are true in relation to XOR node
46. If more than one flow enter XOR node, it will activate for each incoming node.
47. **Only one flow out of XOR node will be activated**.
48. **Conditions within XOR node can be prioritized/ ordered.**
49. An XOR can be scheduled using the scheduling tab of node properties
50. Which statements is/are true about form fields?
51. **They can be shown or hidden based on a rule**
52. **They can contain a default answer**
53. They can save a different value than the one being displayed.
54. **They can be read only.**
55. On Word document templates that are used for the Word Doc from Template smart service, what symbol would you enclose the merge fields with, so that they can be identified?
56. %%
57. %%%
58. ##
59. **###**

## Rules & Constants

1. Which is true – for naming conventions of rules & expression (Multiple answers)
   1. **share common naming convention within same application**
   2. **Describe function of rule/expression**
   3. Contain spaces
   4. Contain designer initials
2. Which of following are part of the correct naming convention for a constants (Multiple answers)
3. **Upper-case lettering**
4. Camel-case lettering
5. **No spacing between words**
6. **Use an application name prefix at the beginning.**
7. What is minimum security level that user should have to execute Query rule to access data store (Select One)
   1. Administrator
   2. Editor
   3. **Viewer**
   4. Deny
8. Select Objects where can Query Rules be used? (Multiple answers)
   1. **In process models**
   2. **On Dashboard**
   3. **On Appian reports**
   4. **On Forms**

Note: On Tempo reports, we can use Query rules, but not in apps mode -on portal reports.

1. Which if following examples are not allowed as the name of a rule (Multiple answers)
   1. SampleRuletoSelectCustomer
   2. **SAMPLE RULE TO SELECT CUSTOMER**
   3. **Sample-Rule-To-Select-Customer**
   4. **Sample1,234568e+08**
2. Which of the following examples are not allowed as the name of a rule?
3. ThislsMyRule
4. **THlS IS MY RULE**
5. **this-is-my-rule**
6. **1.23468e+08**
7. Which prefix is used for defining Query Rule (Select One)
   1. **get**
   2. obtain
   3. go
   4. fetch
8. Which query rule operators can make use of null values? (Select One)
   1. <>
   2. =
   3. In
   4. **Includes**
9. What happens when Query rule is executed with no parameters (Select One)
   1. It returns nothing
   2. **It returns everything**
   3. The process pauses by exception
   4. Nothing because you would get an error while creating a query rule
10. We can control the no. of results returned by a query rule:
11. **True**
12. False
13. What can User with Admin role do with Rules & Constant? (Multiple answers)
    1. **View**
    2. **Delete**
    3. **Update**
    4. **Grant or change the access levels**
14. Select proper naming convention for global constant that would store a reference to a group in the application’s environment (Select One)
    1. Glb\_cust\_manager
    2. glbCustManager
    3. CUST\_MANAGER
    4. **GLB\_CUST\_MANAGER**
15. What are the benefits of using constants?
16. **They prevent hardcoding data in process models and forms**
17. They help communicate with data stores
18. **The can be reused in multiple places**
19. **Changes made to constants are immediately reflected everywhere the constant is used**
20. What a User with Viewer role can do (Select One)
21. **View rule or constant**
22. Delete rule or constant
23. Update rule or constant
24. Grant or change access level for the rule or constant
25. What are pre-requisites for executing query rule?
    1. **CDT (custom data type),**
    2. Rule input,
    3. Qualifying condition / record id based on the rule input
26. Which of the following is false about rules and constants
27. Rules and Constants are versioned when they are modified and saved
28. **Rules and Constants can be renamed**
29. Rules and Constants don’t belong to specific process models
30. Rules and Constants can be secured to specific users and groups
31. What is the fastest way to test a new query rule
32. Create a new process including a paging grid calling the query rule
33. Plug the query rule directly onto the database
34. **Create a temporary expression rule calling the query rule**
35. Query rules don’t need to be tested
36. Which of the following can expression rules directly reference?
37. **Expression Rules**
38. **Rule Inputs**
39. **Query Rules**
40. **Constants**
41. According to best practice, ifa system has an application named “Case Management System”, what is the correct name format for a Constant for that application?
42. contentType
43. CMS\_ContentType
44. CONTENT\_TYPE
45. **CMS\_CONTENT\_TYPE**
46. Which of the following statements is/are true about Query Rules?
    1. You should use an RDOMS (Query Database) node over a query rule whenever possible
    2. **You should use a query rule over an RDBMS (Query Database) node whenever possible**
    3. Expression rules and query rules serve the same purpose, so you can use them interchangeably
    4. **There is no known limit to the number of records that can be pulled back using a query rule.**
47. You can edit any existing rule in the system that you have \_\_\_\_\_\_\_\_ rights to
    1. Editor or Manager
    2. **Editor or Administrator**
    3. Initiator only
    4. All of the above
48. By default, only system administrators can configure the rules root folder security.
    1. **True**
    2. False
49. When a rule is given the same name as a process variable, the rule takes precedence over the process variable.
    1. **True**
    2. False

## Application objects & Security

1. Which is true – about Appian object descriptions? (Select Multiple)
   1. **Brings clarity to a designer working in this environment in the future**
   2. They are required
   3. **They help you project team work better together**
   4. They are dynamic & Expression able
2. With no missing dependencies, which objects will export/import successfully between environments (select Multiple)
   1. **Rules**
   2. **Groups**
   3. Users
   4. **Process Model**
3. Which objects can be exported across environments via Application Export feature (Select Multiple)
   1. **Process Models**
   2. Process Instances
   3. **Query Rules**
   4. Users
4. Which is unique identifier for Appian object across environments (Select One)
   1. Name
   2. ID
   3. **UUID**
5. Which object doesn’t have explicit security setting (Select One)
   1. Process instance
   2. Folder
   3. **Task within process model**
   4. Process model
6. Per Application Design best practice – what groups to be created when designing application? (Multiple)
7. **Application Administration group**
8. **Application users group**
9. Auditors group
10. Process editor group
11. Which is true – on object security (Multiple answers)
12. **Folder inherit security setting from parent folder by default**
13. **Groups can be created for managing security**
14. Feeds have no security setting
15. **Report on portal page do not need their security configured.**
16. Which of the following about Appian object security is true?
17. **By default, folders inherit the security settings of their parent folder**
18. **Groups can be created for the purpose of managing security**
19. Feeds have no security settings
20. **Reports on a portal page do no need their security configured**

Note: Reports do not need any security. They will be visible if the dashboards are visible.

1. Which of the following is/are not Group Security type?
2. Public
3. Personal
4. Restricted
5. **Protected**
6. Which of these is true about “Group types”:
7. Applying security to the group type applies security to all the groups of that type.
8. **Group types are used just for categorization of groups**.
9. Used for Security and Categorization.
10. None of the above
11. Which of the following is not Appian Object Data Type? (Muliple)
12. Email Address
13. Document
14. **DataSubset**
15. Message

## Document Management

1. Which is true about Document generation in Appian (Multiple answers)
   1. requires Plug in
   2. **it is out of box functionality**
   3. It is not possible
   4. **requires use of a template**
2. When setting security of a knowledge center, what can Admin do that Author cannot (Select One)
   1. View field properties
   2. **Delete folders**
   3. Create folders
   4. Upload documents
3. Which of following is true - about knowledge center security (Multiple answers)
   1. **can limit document access to a user group**
   2. can help hide documents from a system administrator
   3. A folder can inherit security from its child
   4. **A folder can inherit security from its parent**
4. Which of the following is/are true about Document structure in Appian
5. **Nested Communities are allowed**
6. Nested Knowledge Centers are allowed
7. **Nested Folders are allowed**
8. Knowledge Center can hold nested Communities
9. By default, who can view report that you created/stored under ‘My Reports’ directory (Select One)
   1. Anyone who is System Admin
   2. Appian Administrator user
   3. You & group you belong to
   4. **Just you.**

## Miscellaneous

1. On which of the following interfaces can a business user can complete a tempo enabled form
   1. **Desktop Computer**
   2. **Iphone**
   3. **Android**
   4. **iPad**
2. To configure a paging grid to only allow selecting of a single item, which of the following do you need to do?
3. **Check the “Single Selection” check box**
4. **Remove the “Multiple” attribute from the variable to which the selection is stored**
5. Use the Data Series instead of CDT to populate the grid
6. Use the ”Index()” function via an Output variable
7. When should you inspect an application before importing it into a new environment?
8. Only the first time you import it
9. Never inspect it when your are sure all objects were successfully added during the export
10. Only when re-importing subsequent versions of the app
11. **Always inspect the application before importing it**
12. Which Group type should be used when creating application-level groups
13. Custom Groups
14. Teams
15. Departments
16. **Doesn’t matter**
17. Why is it not recommended to run ‘Write to Data Store Entity’ (WTDSE) node as attended? (select One)
18. **Having a user-input node and seceding WTDSE node result in less overhead**
19. You can’t have gateway on any of Forms fields before writing to the database
20. Having separate nodes for a user-input node & WTDSE node lead to better end-user experience
21. Attended WTDSE nodes cannot be configured as Quick tasks
22. Why is it preferable to use 1 Write to Multiple Data Store Entities node instead of more than 1 write to Data Store Entity node when writing to multiple database tables?
23. **Uses a single connection to the database to perform all or the writes**.
24. less overhead on the system
25. faster user experience
26. the Write to Multiple Data Store Entities node has more stringent data store security requirements
27. What are the benefits to using the Multiple Write to Data Store node rather than consecutive single nodes?
28. **Better Performance**
29. Ability to write to data stores across multiple environments
30. **Ability to write different entities in one database transaction**
31. Ability to write to multiple entities at once within a single data store
32. What actions can Basic Users take with regards to the People category assuming they have access to designer?
33. Create Users
34. **Create Custom Groups**
35. **Create Teams**
36. **Create Departments**