**Appian Readiness Questions:**

**Expression Editor**

1. 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
2. Which of following is true about CDTs (Select One)
   1. They should contain many nested layers
   2. You should always pass CDTs by-reference to Sub-Processes
   3. When updating a CDT that is already used throughout the process, run the Impact Analysis to update all artifacts
   4. Appian does not support use of CDTs
3. How do you specify the primary key within a CDT (Select One)
   1. You can’t specify the primary key
   2. @id annotation in the underlying XSD
   3. @column annotation in the underlying XSD
   4. @table annotation in the underlying XSD
4. What is difference between CDT & Record (Select One)
   1. 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
5. The validate button in expression editor checks which of the following:
6. Invalid function, Rule and referenced literal objects
7. Failed casts
8. Syntax error
9. None of the above

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**Tempo Interface**

1. What can you use to search News (Multiple answers)
   1. Keyword
   2. Feed name
   3. Author
   4. Star status
2. 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

https://forum.appian.com/suite/wiki/74/Appian\_Cloud\_Release\_Notes\_June\_2011

1. 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 (check if true in 7.4)
2. Which items are configurable for a Tempo System post (Multiple answers)
   1. Icon image
   2. Source
   3. Text
   4. Audience
3. 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. How can you assign a task outside of using a process (Select One)
   1. By sending a Tempo post
   2. By sending a Social Task
   3. By going to your task list & completing all available tasks
   4. You cannot assign tasks outside of a process
2. 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
3. Which Form components are not compatible with Tempo-enabled forms (Multiple answers)
   1. Email address
   2. User Picker
   3. Date & Time
   4. Page Picker
4. What is involved in creating Tempo Report (Multiple answers)
   1. Create the security groups to secure the report
   2. Create a rule that returns the values to display
   3. Create the Tempo report object through the Tempo Report interface in the designer
   4. Configure the SAIL dashboard
5. Which of these is false about tempo reports
6. Tempo reports cannot use service backed records.
7. Multiple level drill down is not possible with tempo reports.
8. Both a. and b.
9. Neither a. nor b.
10. Where can Tempo reports be displayed (Multiple answers)
    1. Reports tab
    2. Records tab
    3. Tasks tab
    4. Actions tab
11. Which of the following form component is not tempo-enabled?
12. Paging grids
13. Radio Buttons
14. Grids
15. Text Fields
16. Which of the following items are configurable for a Tempo System posts?
17. Icon Image
18. Source
19. Text
20. Audience
21. Which of the following types is/are allowed while creating tempo forms in V 7.3
22. SAIL form
23. HTML form
24. Appian form
25. JSP form
26. From the Tempo interface, which of the following are the filters available to limit displayed posts
27. Starred
28. Updates
29. All
30. Participating
31. Records in Tempo are a replacement of Process Dashboards in portal
32. True
33. False
34. What tasks actions are allowed on Tempo reports
35. View
36. Accept
37. Close
38. Reject
39. Reassign

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**Records**

1. 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
2. Which of the following type of records needs the search criteria to be specified in ListView expression:
3. Entity Backed Records
4. Process Backed Records
5. Service Backed Records
6. All of the above
7. 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
8. What are record type Security roles (Multiple answers)
   1. Admin
   2. Editors
   3. Authors
   4. Viewers
   5. Auditor
9. What is purpose of using Records (Multiple answers)
   1. Provides a more consistent end-user experience
   2. Reduces the need for keeping long running processes in memory
   3. Provides an easy way to take action on data in the database
   4. Provides the ability to seamlessly tie together various enterprise systems
10. Which of following are true about activity class parameter (ACPs) (Multiple answers)
    1. Form fields are saved into ACP
    2. ACPs cannot be of type CDT
    3. When debugging, you can view ACP values in monitor mode
    4. ACPs can be saved into process variables (PVs) visa the data tab
11. What are Related Actions (Select One)
    1. Related actions allow users to act on a record or in the context of that record
    2. Related actions are all of the actions for a specific application
    3. Related actions are related actions grouping under the Action tab
    4. Related actions are actions that are started by another action
12. Which of the following are true regarding Related Action security
13. Security for starting related actions is a combination of the record dashboard source security, record type security, and filter configurations.
14. Any user can start related action as long as they can view the record dashboard
15. Security for starting related actions is based on the Record Type Security
16. Security for starting related actions is based on the security of the underlying process model and/or Quick Task assignment for process-backed records
17. Which of following are part of the correct naming convention for a constants (Multiple answers)
    1. Upper-case lettering
    2. Camel-case lettering
    3. No spacing between words
    4. Use an application name prefix at the beginning.
18. Which of the following are true about Facets (Multiple answers)
    1. Facets are filters end users can apply to the record list
    2. An end user can select only one facet at the time
    3. Facets are grouped by facet options
    4. The list of facet options is pulled via expressions
19. Which of these is/are true about ACP (Activity Class Parameter)
20. Form fields are saved into ACPs.
21. ACPs cannot be of type CDT.
22. When debugging you can view ACP values in monitor mode
23. ACPs can be saved into process variables via data tab.
24. If no primary key is specified in XSD for the data type, which is true (select One)
    1. The data type will import, but database writes will not work
    2. The records will not have a unique ID value
    3. The database will give records a hidden ID value
    4. The data type will not import
25. Full form of XSD is:
26. eXpert System Design Language
27. XML System Design Language
28. XML Schema Design Language
29. XML Schema Definition Language
30. Which of the following annotation is used to specify Primary Key in XSD file
31. @Pk
32. @Id
33. @PrimaryKey
34. #Pk
35. The default image in record list view has:
36. The title of List View Item.
37. The first two letters of title.
38. No text (blank image).
39. Image field does not show up if not specified.
40. “URL Stub” in records is meant for:
41. Specifying the complete URL for record.
42. Used to form unique URL for a record type.
43. Both (a) and (b)
44. Neither (a) nor (b)
45. To fetch data from multiple tables in database, which of the below records can be used:
46. Entity backed
47. Service backed
48. Both a. and b.
49. Neither a. nor b.

**Rule & Constant**

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. No matter what - Which field types must be saved into Activity Class Parameters (Multiple answers)
   1. Date
   2. People
   3. Text
   4. Time
3. 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
4. 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
5. Select Objects where can query rules be used? (Multiple answers)
   1. In process models
   2. On Dashboard
   3. On Appian reports
   4. On Forms
6. 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
7. 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
8. 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
9. We can control the no. of results returned by a query rule:
10. True
11. False
12. What are the benefits of using constants?
13. They prevent hardcoding data in process models and forms
14. They help communicate with data stores
15. The can be reused in multiple places
16. Changes made to constants are immediately reflected everywhere the constant is used
17. 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

**Process Model & Sub-process**

1. Why should all external interactions be encapsulated in sub-process (Multiple answers)
   1. Easier to split work
   2. Easier to debug
   3. Easier to reuse
   4. Max of 5 nodes in process model
2. Selecting Quick Task checkbox on Activity enables (Select One)
   1. Use of ‘more info’ on tempo-post
   2. Use of in-process memory for decision making (instead of data reference)
   3. Task be executed by user multiple times without re-activation in model
   4. Activity chaining within the process
3. How to ensure process have well-defined life cycle (Multiple answers)
   1. Configure process data management settings
   2. Use a terminate end-node to complete work flow
   3. Configure all process as sub-process that are quick tasks
   4. Configure exceptions on every node in the process
4. 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
5. What are 4 types of gateways (Select One)
   1. AND, OR, XOR, Complex
   2. AND, OR, IF, Custom
6. Which of the following are examples of gateways that are used when designing workflow
7. If Then
8. XOR
9. Else
10. And
11. Which of the following are true in relation to XOR node
12. If more than one flow enter XOR node, it will activate for each incoming node.
13. Only one flow out of XOR node will be activated.
14. Conditions within XOR node can be prioritized/ ordered.
15. An XOR can be scheduled using the scheduling tab of node properties
16. When should activity chaining be used (Select One)
    1. Between any 2 task completed by same user, regardless of what occurs between 2 tasks
    2. When many things need to be completed quickly
    3. When certain route through an AND should be completed first
    4. When completion of tasks in a process requires the same user to complete all subsequent tasks without any delay.
17. Which type of sub-process allows the flow to continue immediately after the child process in launched? (select One)
    1. Synchronous
    2. Asynchronous
    3. Dynamic
18. What are uses for swim lanes in Process Model Designer (Multiple answers)
    1. Add visual clarity to the process map
    2. Define assignment of the contained nodes
    3. Enable Tempo Actions
    4. Coordinate data inputs and outputs
19. What is data management in context of a process model (Select One)
    1. Define length of time after process is available in reports after completion
    2. Where the process variable are stored
    3. What data is available for reporting
    4. None of the above
20. 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 show up in separate Quick task List)
    4. They are contained within a process model and do not need to be within the main flow
21. Who/ what can start a process? (Multiple answers)
    1. External email
    2. Message from a process
    3. Action of tempo interface
    4. Timer
22. What can a designer do in Process Designer view, but can’t be done in Process Analyst view (Multiple answers)
    1. Declare process variable
    2. Add canvas annotations
    3. Configure node activity class parameters
    4. Add swim lanes
23. 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
24. 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
25. 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
26. Quick tasks in process models are automatically available in “Related Actions” in records
27. True
28. False
29. Which of following variable types can be SAFELY passed by-reference (Multiple answers)
    1. Groups
    2. Dates
    3. CDTs
    4. User
30. 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.
31. Which of the following security type(s) is/are not present in process model
32. Deny
33. Manager
34. Auditor
35. Allow
36. Which of the following is/are true
37. Initiator can view process model
38. Viewer can add attachment/note to process model
39. Viewer can view process model Reports
40. Editor cannot change group security rights for a process model
41. 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
42. What actions you can form on escalated tasks
    * + Reassign to another user/group
      + Alert a user or group
      + Raise task priority
      + Notify another process
    * Restart the task

**Security**

1. Which object doesn’t have explicit security setting (Select One)
   1. Process instance
   2. Folder
   3. Task within process model
   4. Process model
2. What a User with Viewer role can do (Select One)
   1. View rule or constant
   2. Delete rule or constant
   3. Update rule or constant
   4. Grant or change access level for the rule or constant
3. Which is true – on object security (Multiple answers)
   1. Folder inherit security setting from parent folder by default
   2. Groups can be created for managing security
   3. Feeds have no security setting
   4. Report on portal page do not need their security configured.
4. 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)
   1. Initiator
   2. Viewer
   3. Editor
   4. Administrator
5. Which of the following is/are not Group Security type?
6. Public
7. Personal
8. Restricted
9. Protected
10. Which of these is true about “Group types”:
11. Applying security to the group type applies security to all the groups of that type.
12. Group types are used just for categorization of groups.
13. Used for Security and Categorization.
14. None of the above

**Form & Smart Services & Documents**

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)
   1. Mobile enable ALL forms
   2. Use Java script to make fields dynamic
   3. Instead of using complex forms with multiple tabs, break the form into wizard
   4. Assign tasks to individuals instead of groups
3. Which of following tasks displays names best convey the purpose of task (Select One)
   1. Submit Revenue Report for Q3 2014
   2. Submit Report
   3. Submit Revenue Report for Q3
   4. Submit Report for Q3 2014
4. Per best practice, which of following can be used to assign tasks (Multiple answers)
   1. Hardcoded Groups
   2. Constants
   3. Users
   4. Expression Rules
5. 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
6. 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
7. 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
8. Which of the following is/are true about Document structure in Appian
9. Nested Communities are allowed
10. Nested Knowledge Centers are allowed
11. Nested Folders are allowed
12. Knowledge Center can hold nested Communities
13. 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.
14. Exceptions can be triggered by (Multiple answers)
    1. Power outage
    2. Time
    3. Rule condition
    4. Received message
15. Which of the following is the default Data Management setting in process models:
16. Auto-Delete processes after 30 days of completion or cancellation
17. Auto-Archive processes after 30 days of completion or cancellation
18. Do not Clean up processes
19. None of the above
20. Per Application Design best practice – what groups to be created when designing application (Multiple answers)
    1. Application Administration group
    2. Application users group
    3. Auditors group
    4. Process editor group
21. Which is unique identifier for Appian object across environments (Select One)
    1. Name
    2. ID
    3. UUID
22. Which of the following statements are true about hotfixes (Multiple answers)
    1. They should always be installed as soon as possible
    2. They may fix an error being experienced in your application
    3. They are available on Appian Forum
    4. They are free
23. What would you use Send Message Trigger for (Select One)
    1. To pass information from one process to another
    2. To notify all users with access to the process
    3. To notify user designated by an expression
    4. To log a message in application\_server.log designated by an expression
24. Which of these are NOT an out of box Smart Services in Appian 7.1 (Select One)
    1. Modify Process Security
    2. Post Event to Feed
    3. Execute Process Report
    4. Parse CSV Document
25. Which of following statement is true about deadlines (Multiple answers)
    1. They can appear on reports
    2. They affect workflow
    3. They can be defined in month
    4. They can be defined by result of expression
26. What can be configured in Internationalization setting page (Multiple answers)
    1. Enabled language
    2. Primary language
    3. Primary calendar
    4. Primary time zone
27. Languages supported by Appian (Multiple answers)

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

1. Which is true about process model’s UUID (Multiple answers)
   1. UUID will be constant across all environment in which it is imported
   2. A message may use a process model UUID as a way to specify which process model should receive the message
   3. A UUID is made up of both letters and numbers
   4. UUIDs are user generated
2. How many secondary/business data sources do you need to run Appian (Select One)
   1. 0
   2. 1
   3. 5
3. If the model is in development, which of the following should you perform at EOD?
4. Move the model to temporary folder
5. Leave an annotation to explain where you left off
6. Remove the model from any application
7. Leave your machine up and running so you don’t lose your work
8. Which of the following about Appian object security is true?
9. By default, folders inherit the security settings of their parent folder
10. Groups can be created for the purpose of managing security
11. Feeds have no security settings
12. Reports on a portal page do no need their security configured
13. Which of the following is best for running a function over an array of values?
14. MNI
15. Looping Functions
16. Designed loop in process model flow
17. Java “for statement”
18. Which of the following is not Appian Object Data Type
19. Email Address
20. Document
21. DataSubset
22. Message
23. LDAP means:
24. Linear Documents Access Protocol
25. Lightweight Directory Access Protocol
26. Live Documentation Appian Practice
27. None of the Above

**SAIL Interface**

1. Appian expression 1={1, 2, 3} yields to:
2. False
3. Expression error
4. True
5. {true, false, false}
6. SAIL is an abbreviation to:
7. Self-Assembling Intermediate Layer
8. Self-Assembling Interface Layer
9. Self-Assembling Initial Layer
10. None of the above
11. Which of the following is true about security in SAIL:
12. Security can be applied to individual SAIL Components.
13. Security of a SAIL interface depends on the security of object embedding it.
14. Multiple groups/users can be mapped to the “Viewer group” while creating records
15. Editor group has the rights to delete a record type.
16. Which one of these functions is used to get data from a record:
17. getrecord()
18. urlforrecord()
19. queryrecord()
20. fetchrecord()
21. A SAIL Dashboard expression and assigning security is mandatory in records:
22. True
23. False
24. Assigning security is not mandatory.
25. SAIL Dashboard expression is not mandatory.
26. To dynamically show/create SAIL components, the function used is:
27. apply()
28. apply() and merge()
29. applyComponents()
30. None of the Above
31. Two functions used to declare local variables in SAIL are:
32. with() and get()
33. data() and load()
34. load() and with()
35. get() and data()
36. Which of these is not a SAIL layout component:
37. ColumnLayout
38. GridLayout
39. DashboardLayout
40. SectionLayout
41. Which function reevaluates the SAIL expression every time a value in the expression is changed:
42. load()
43. with()
44. apply()
45. None of the above
46. Which domain name is used to declare a local variable and a SAIL function respectively?
47. localData! and a!
48. local! and fn!
49. local! and a!
50. localData! and fn!
51. Which domain name is used for using variables in records (Other than record id)?
52. rd!
53. ri!
54. rf!
55. rp!

**Answer Key**

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| 62 |  | 72 |  | 82 |  |
| 63 |  | 73 |  | 83 |  |
| 64 |  | 74 |  | 84 |  |
| 65 |  | 75 |  | 85 |  |
| 66 |  | 76 |  | 86 |  |
| 67 |  | 77 |  | 87 |  |
| 68 |  | 78 |  | 88 |  |
| 69 |  | 79 |  | 89 |  |
| 70 |  | 80 |  | 90 |  |