Accela Automation™

Oracle Database Function Reference Guide

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INTRODUCTION TO DATABASE FUNCTIONS

This guide provides detail on the twenty six critical reporting database functions supported by Accela Automation.

MS SQL Server and Oracle Accela Automation databases support the database functions described in this guide. These functions are also universal to all report development tools that support MS SQL Server and Oracle database functions, including Accela Report Writer, Crystal Reports, Oracle Reports, and Microsoft Reporting Services. This guide describes how to use functions in the Oracle Accela Automation database.

The database functions are broken up into types of information that can be retrieved from the Accela Automation database. This might assist you in finding the information you are looking for when developing a report. The functions under each section display in alphabetic order.

Each function includes a brief explanation about the information returned and how it behaves. The function call and the arguments required to execute a function are provided as well as the order the arguments display in the list. The order or the arguments provided in the function call is set and must be in the correct order or it will error or provide incorrect results. The details for the values returned is also provided. This includes the label from the default settings for each associated portlet or window from the Accela Automation products, the database field name, and a brief description. This is helpful when retrieving the results and organizing the presentation in your report.

The functions explained in this guide reflect the default settings and database fields that are delivered with new installations. The Accela Automation product and the tasks performed depend on your agency's implementation package and the way your system administrator set up you system, including access permissions assigned to your user ID. Some of the functions in this guide, may not be applicable to your agency.

This guide assumes that you have a working knowledge of the Accela Automation database including how database functions behave and how to work with reporting tools. If you not familiar with these concepts and products, refer to your database and/or reporting documentation. This guide also assumes that you have a working knowledge of your agency's permitting system. If you do not, see the user or administrator guide that came with your permitting system.

This reference guide includes the following types of functions:

- Accounting Information
- Address Information
- Application Information
- Contact Information
- Inspection Information
- Owner Information
- Parcel Information
- Standard Choices
- Workflow Task Information

Typographic Conventions

This guide uses the following typographical conventions:

Blue text	When reading this guide in PDF format, click the blue hyperlink to access the related section of documentation. For example: For instructions on changing your password during an Accela session, see "Changing your Password at Log In" on page 49. This blue hyperlink text displays within sections, steps, lists, or tables in all chapters of this guide. In addition, all information in the Table of Contents, Parts, Lists of Figures, and Index are hyperlinks associated sections of documentation. To avoid overuse of the blue text on these pages of the guide, the hyperlink text in these sections displays in black font.
Bold text	In step-by-step instructions, **bold sans serif** indicates names of menus, buttons, and fields. For example, Click the **Submit** button.
""	In step-by-step instructions, quotation marks around text indicates what you need to enter in a field. For example, Enter "Pending" in the **Status** field.
`Courier font`	`Courier` font indicates configuration file content, command line text, SQL statements, or other similar information that must be entered for installation or configuration. For example, `INSERT INTO B1PERMIT`
Italic	Text in *italic* indicates the results of an action in an Accela product. For example, Click the **Save** button. *Accela Automation saves the changes you made.*

Related Publications

Accela provides documentation for your permitting system. For information on the fields returned from the database functions in this reference guide, refer to the appropriate user or administrator guide:

Administrator Guides:

Accela Automation Administrator Guide

Accela Automation Vantage360 Administrator Guide

Accela Report Designer

Accela Report Object Designer

User Guides:

Accela Automation User Guide

Accela Automation Land Management User Guide

Accela Automation Asset Management User Guide

Obtaining Technical Assistance

As a starting point for all technical assistance, visit the Accela Customer Resource Center (CRC) site at http://www.accela.com/support/support_overview.asp. At this site you can search the knowledge base to find answers to commonly asked questions about our products and register at the Accela Forum to join in an information exchange with other Accela users.

If you still have questions after visiting Accela's CRC site, or if you encounter any problems as you use the product, contact your system administrator. If you determine that you need professional technical assistance, have your agency's designated contact call the CRC at (888) 7-ACCELA, ext. 5 or (888) 722-2352 ext. 5. The Accela CRC is available Monday through Friday from 6:00 AM to 6:00 PM Pacific Daylight/Standard Time.

Before calling, please have this information available for the CRC representative:

- The Accela product name and version number
- Steps to replicate the issue, including any error message or error number
- Screenshots, if possible
- Whether the problem is specific to a machine or to a user
- Exactly when the problem began
- Anything that changed on your computer or your network (for example, was new software loaded?)
- A copy of your configuration file, if appropriate

Documentation Feedback

Accela wants to provide you with the most accurate and useful documentation possible. We welcome your feedback in helping us improve future versions of this guide. Send an e-mail message with your feedback to documentation@accela.com. Please include the product name and version number, whether the feedback involves a printed manual or online help, the topic title, and a brief description and context of the suggestion.

Accounting Information

The accounting functions are used to retrieve accounting information such as fee item totals and contractor job values for an application.

This section includes the following functions:

- FN_GET_INVOICED_FEE_TOTAL
- FN_GET_JOB_VALUE

FN_GET_INVOICED_FEE_TOTAL

This function retrieves and returns the sum of fees invoiced, new, or voided for an application. The fees returned can be filtered based on the Fee Item Status, Fee Item Description, and Fee Item Code.

Function Call
FN_GET_INVOICE_FEE_TOTAL (CLIENTID, PrimaryTrackingID1, PrimaryTrackingID2, PrimaryTrackingID3, FeeItemStatusFlag, FeeItemDescription, FeeItemCode)

For details on the arguments in this function, see List 1, "FN_GET_INVOICED_FEE_TOTAL Argument Details," on page 7.

Returned Results
Sum of fees for an application (SUM{GF_FEE}),

List 1: FN_GET_INVOICED_FEE_TOTAL Argument Details

ClientID	This is equivalent to ServProvCode. This is also the agency code used at log in and saved on each record.
PrimaryTrackingID1	The first 5 characters of the Universal Tracking number. The first two digits is the Year and the remaining three characters is the permit type code. For example, "01BLD", "01FIR", "01200".
PrimaryTrackingID2	The middle 5 characters of the Universal Tracking Number. It can be used for a supplement permit number.
PrimaryTrackingID3	The last 5 characters for the Universal Tracking Number. This is the sequential number for the type of permit.
FeeItemStatusFlag (optional)	The fee item status. This is optional and is used to filter the type of fee items to total. Options: 'NEW', 'INVOICED', 'VOIDED','CREDITED'. The default is 'INVOICED'.

List 1: FN_GET_INVOICED_FEE_TOTAL Argument Details

FeeItemDescription (optional)	This is the description for the fee item. Use this argument to filter specific fee items to total by their description. If set to NULL, all fee items regardless of description return based on other filtering criteria.
FeeItemCode (optional)	The fee code that uniquely identifies the fee item. If set to NULL, all fee items regardless of fee item code return based on other filtering criteria.

FN_GET_JOB_VALUE

This function retrieves and returns the contractor job value or calculated job value which ever is defined for the application. If these values are not found, NULL is returned.

Function Call
FN_GET_JOB_VALUE (CLIENTID, PrimaryTrackingID1, PrimaryTrackingID2, PrimaryTrackingID3)

For details on the function arguments in this function, see List 2, "FN_GET_JOB_VALUE Argument Details," on page 8.

Returned Results
Contractor Job Value or Calculated Job Value {G3_VALUE_TTL)

List 2: FN_GET_JOB_VALUE Argument Details

ClientID	This is equivalent to ServProvCode. This is also the agency code used at log in and saved on each record.
PrimaryTrackingID1	The first 5 characters of the Universal Tracking number. The first two digits is the Year and the remaining three characters is the permit type code. For example, "01BLD", "01FIR", "01200".
PrimaryTrackingID2	The middle 5 characters of the Universal Tracking Number. It can be used for a supplement permit number.
PrimaryTrackingID3	The last 5 characters for the Universal Tracking Number. This is the sequential number for the type of permit.

Address Information

The following functions are used to return different types of address information for reporting purposes. The includes; full address, partial address, and attribute address information.

This section includes the following functions:

- FN_GET_ADDRESS_ATTRIBUTE
- FN_GET_PRI_ADDRESS_FULL
- FN_GET_PRI_ADDRESS_PARTIAL

FN_GET_ADDRESS_ATTRIBUTE

This function retrieves the value of the custom attribute name for a specific address number. If the attribute is not found, the function returns NULL.

Function Call
FN_Get_Address_Attribute (ClientID, PrimaryTrackingID2, PrimaryTrackingID3, addressNbr, addressAttribute)

For details on the function arguments for this function, see List 3, "FN_GET_ADDRESS_ATTRIBUTE Argument Detail," on page 9.

Returned Results
Custom Address Attribute Name {B1_ATTRIBUTE_VALUE}

List 3: FN_GET_ADDRESS_ATTRIBUTE Argument Detail

ClientID	This is equivalent to ServProvCode. This is also the agency code used at log in and saved on each record.
PrimaryTrackingID1	The first 5 characters of the Universal Tracking number. The first two digits is the Year and the remaining three characters is the permit type code. For example, "01BLD", "01FIR", "01200".
PrimaryTrackingID2	The middle 5 characters of the Universal Tracking Number. It can be used for a supplement permit number.
PrimaryTrackingID3	The last 5 characters for the Universal Tracking Number. This is the sequential number for the type of permit.
addressNbr	The address number.
addressAttribute	The custom attribute name for the address attribute field.

FN_GET_PRI_ADDRESS_FULL

This function retrieves and returns the full primary address in a single line. For example, 555 N Oak Ln, Sandy, UT, 84070. If no primary address is found, the first address listed is returned. If no addresses are found, NULL is returned.

Function Call
FN_GET_PRI_ADDRESS_FULL(ClientID, PrimaryTrackingID1, PrimaryTracking2, PrimaryTracking3)

For detailed information on the function arguments, see .

Returned Results
Primary or first address in full {B1_HSE_NBR_START + B1_HSE_NBR_END + B1_HSE_FRAC_NBR_START + B1_ HSE_FRAC_NBR_END + B1_STR_DIR + B1_STR_NAME + B1_STR_SUFFIX + B1_UNIT_TYPE + B1_UNIT_START + B1_UNIT_END + B1_SITUS_CITY + B1_SITUS_STATE + B1_SITUS_ZIP)

List 4: FN_GET_PRI_ADDRESS_FULL Argument Details

ClientID	This is equivalent to ServProvCode. This is also the agency code used at log in and saved on each record.
PrimaryTrackingID1	The first 5 characters of the Universal Tracking number. The first two digits is the Year and the remaining three characters is the permit type code. For example, "01BLD", "01FIR", "01200".
PrimaryTrackingID2	The middle 5 characters of the Universal Tracking Number. It can be used for a supplement permit number.
PrimaryTrackingID3	The last 5 characters for the Universal Tracking Number. This is the sequential number for the type of permit.

FN_GET_PRI_ADDRESS_PARTIAL

This function retrieves and returns a partial primary address in a single line. This partial address excludes city, state, and zip code. If no primary address is found, the first address is returned. If no addresses are found, NULL is returned.

Function Call
FN_GET_PRI_ADDRESS_PARTIAL(ClientID, PrimaryTrackingID1, PrimaryTrackingID2, PrimaryTrackingID2)

For details on the arguments in this function, see

Returned Results
Primary or first address, excluding city, state, zip {B1_HSE_NBR_START +
B1_HSE_FRAC_NBR_START + B1_STR_DIR + B1_STR_NAME + B1_STR_SUFFIX +
B1_UNIT_TYPE + B1_UNIT_START).

List 5: FN_GET_PRI_ADDRESS_PARTIAL Argument Details

ClientID	This is equivalent to ServProvCode. This is also the agency code used at log in and saved on each record.
PrimaryTrackingID1	The first 5 characters of the Universal Tracking number. The first two digits is the Year and the remaining three characters is the permit type code. For example, "01BLD", "01FIR", "01200".
PrimaryTrackingID2	The middle 5 characters of the Universal Tracking Number. It can be used for a supplement permit number.
PrimaryTrackingID3	The last 5 characters for the Universal Tracking Number. This is the sequential number for the type of permit.

Application Information

The application functions are used to return application numbers, application specific information fields, values, tables, construction types, hearings, and to determine if conditions have been met. Additional application information is also retrieved by using the Get_Field options.

For accounting information on an application see "Accounting Information" on page 7.

This section includes the following functions:

- FN_GET_APP_SPEC_INFO
- FN_GET_APP_SPEC_INFO_BYGROUP
- FN_GET_ASI_TABLE_VALUE
- FN_GET_PARENT_APP
- FN_GET_CONST_TYPE_DESC
- FN_IS_CONDITIONS_MET
- FN_GET_HEARING_LATEST

FN_GET_APP_SPEC_INFO

This function returns an application specific information field. The first field found with a label like specified check list description is returned. The wildcard (%) option is allowed on the Check List Description argument. For example, to return the application specific field labeled "Proposed Use" from a building permit application, use the "Proposed Use" or "Proposed%". If there not an application specific information field found that is like the check list description, NULL is returned.

Function Call
FN_GET_APP_SPEC_INFO(ClientId, PrimaryTrackingID1, PrimaryTrackingID2, PrimaryTrackingID3)

For details on the arguments in the function, see List 6, "FN_GET_APP_SPEC_INFO Argument Details," on page 12.

Returned Results
Application Specific Information Field {B1_CHECKLIST_COMMENT}

List 6: FN_GET_APP_SPEC_INFO Argument Details

ClientID	This is equivalent to ServProvCode. This is also the agency code used at log in and saved on each record.
PrimaryTrackingID1	The first 5 characters of the Universal Tracking number. The first two digits is the Year and the remaining three characters is the permit type code. For example, "01BLD", "01FIR", "01200".
PrimaryTrackingID2	The middle 5 characters of the Universal Tracking Number. It can be used for a supplement permit number.

List 6: FN_GET_APP_SPEC_INFO Argument Details

PrimaryTrackingID3	The last 5 characters for the Universal Tracking Number. This is the sequential number for the type of permit.
ChecklistDescription	The application specific information field label for the application specific information fields. Use this argument to return a specific application specific field. The % wildcard option is allowed. For example, to return the application specific field labeled "Proposed Use" from a building permit application, use the "Proposed Use" or "Proposed%".

FN_GET_APP_SPEC_INFO_BYGROUP

This function returns the value in the first application specific information field where group name is like Check List Type Level and label is like Check List Description. The wildcard (%) can be used on Check List Type Level and Check List Description to retrieve the correct value. For example, to return the application specific field labeled "Proposed Use" from a building permit application, use the "Proposed Use" or "Proposed%". If the application specific information field is not found, NULL is returned.

Function Call
FN_GET_APP_SPEC_INFO_BYGROUP(ClientID, PrimaryTrackingID1, PrimaryTrackingID2, PrimaryTrackingID3, ChecklistTypeLevel, ChecklistDescription)

For details on the arguments in the function, see .

Returned Results
Application Specific Info field value {B1_CHECKLIST_COMMENT}

List 7: FN_GET_APP_SPEC_INFO_BYGROUP Argument Details

ClientID	This is equivalent to ServProvCode. This is also the agency code used at log in and saved on each record.
PrimaryTrackingID1	The first 5 characters of the Universal Tracking number. The first two digits is the Year and the remaining three characters is the permit type code. For example, "01BLD", "01FIR", "01200".
PrimaryTrackingID2	The middle 5 characters of the Universal Tracking Number. It can be used for a supplement permit number.
PrimaryTrackingID3	The last 5 characters for the Universal Tracking Number. This is the sequential number for the type of permit.

ChecklistTypeLevel	The application specific information subgroup. Use the argument to return an application specific information field in a subgroup. The wildcard % option is allowed.
ChecklistDescription	The application specific information field label for the application specific information fields. Use this argument to return a specific application specific field. The wildcard % option is allowed. For example, to return the application specific field labeled "Proposed Use" from a building permit application, use the "Proposed Use" or "Proposed%".

FN_GET_ASI_TABLE_VALUE

This function retrieves the value of the column called {ColumnName} that is related to (i.e. in the same row as) the value {KeyColumnValue} in column {KeyColumnName} of the Application Specific Information Table {TableName}. For example an application has the following application specific information table called TEAM_INFO with two rows of values:

```
STAFF_ROLE         NAME           PHONE_NUMBER
---------------------------------------------
Project Leader     TOM SMITH      415-777-1234
Plan Reviewer      JANICE WHITE   415-273-9988
```

If there are no values found, NULL is returned.

Function Call
FN_GET_ASI_TABLE_VALUE(ClientID, PrimaryTrackingID1, PrimaryTrackingID2, PrimaryTrackingID3, KeyColumnName, KeyColumnValue, ColumnName, TableName)

To retrieve the name of the Project Leader (i.e. TOM SMITH) from ARW, use the following expression/function call:

FN_GET_ASI_TABLE_VALUE (&$$agencyid$$, B1PERMIT.B1_PER_ID1, B1PERMIT.BT_PER_ID2, B1PERMIT.B1_PER_ID3, 'STAFF_ROLE', 'Project Leader', 'NAME', 'TEAM_INFO')

For details on the arguments in this function, see .

Returned Results
Application Specific Information Table values

List 8: FN_GET_ASI_TABLE_VALUE Argument Details

ClientID	This is equivalent to ServProvCode. This is also the agency code used at log in and saved on each record.
PrimaryTrackingID1	The first 5 characters of the Universal Tracking number. The first two digits is the Year and the remaining three characters is the permit type code. For example, "01BLD", "01FIR", "01200".
PrimaryTrackingID2	The middle 5 characters of the Universal Tracking Number. It can be used for a supplement permit number.
PrimaryTrackingID3	The last 5 characters for the Universal Tracking Number. This is the sequential number for the type of permit.
KeyColumnName	The primary key column name of the application specific information table you want to retrieve data from. Example, to return a staff name, use the 'STAFF_ROLE' as the KeyColumnName.
KeyColumnValue	The primary key value associated with the primary key column name {KeyColumnName} specified and associated with the data you want to retrieve. Example, to return to the Project Leader Name from the STAFF_ROLE column, use 'Project Leader' as the KeyColumnValue.
ColumnName	The column name for the data you want to retrieve. Example, to return team name of the Project Leader, use 'NAME' as ColumnName, 'Project Leader' as KeyColumnValue, and 'STAFF_ROLE' as KeyColumnName.
TableName (optional)	The name of the application specific information table. Use this argument only if an application has multiple ASI tables with duplicate column names.

FN_GET_PARENT_APP

This function retrieves and returns the application's parent application number. If the application has more than one parent, the first application number is returned. If a parent is not found, NULL is returned.

Function Call
FN_GET_PARENT_APP(ClientID, PrimaryTrackingID1, PrimaryTrackingID2, PrimaryTrackingID3)

For details on the arguments in this function, see List 9, "FN_GET_PARENT_APP Argument Details," on page 16.

Returned Results
Parent Application Number {B1_ALT_ID}

List 9: FN_GET_PARENT_APP Argument Details

ClientID	This is equivalent to ServProvCode. This is also the agency code used at log in and saved on each record.
PrimaryTrackingID1	The first 5 characters of the Universal Tracking number. The first two digits is the Year and the remaining three characters is the permit type code. For example, "01BLD", "01FIR", "01200".
PrimaryTrackingID2	The middle 5 characters of the Universal Tracking Number. It can be used for a supplement permit number.
PrimaryTrackingID3	The last 5 characters for the Universal Tracking Number. This is the sequential number for the type of permit.

FN_GET_CONST_TYPE_DESC

This function returns the construction type description from the additional information section on an application. The construction type codes correspond with the standard C404 report codes for different types of residential structures. If the construction type codes is not found, NULL is returned.

Function Call
FN_GET_CONST_TYPE_DESC(ClientID, PrimaryTrackingID1, PrimaryTrackikngID2, PrimaryTrackingID3)

For details on the arguments in this function, see List 10, "FN_GET_CONST_TYPE_DESC Argument Details," on page 16.

Returned Results
Construction Type Code{VALUE_DESC}

List 10: FN_GET_CONST_TYPE_DESC Argument Details

ClientID	This is equivalent to ServProvCode. This is also the agency code used at log in and saved on each record.
PrimaryTrackingID1	The first 5 characters of the Universal Tracking number. The first two digits is the Year and the remaining three characters is the permit type code. For example, "01BLD", "01FIR", "01200".

List 10: FN_GET_CONST_TYPE_DESC Argument Details

PrimaryTrackingID2	The middle 5 characters of the Universal Tracking Number. It can be used for a supplement permit number.
PrimaryTrackingID3	The last 5 characters for the Universal Tracking Number. This is the sequential number for the type of permit.

FN_IS_CONDITIONS_MET

This function returns the application condition status. If there are no conditions for the application or all conditions have the specified ConditionStatus, 'Y' for Yes is returned. If conditions that do not have the specified ConditionStatus are present on the application, 'N' for No is returned.

Function Call
FN_IS_CONDITIONS_MET(ClientID, PrimaryTrackingID1, PrimaryTrackingID2, PrimaryTracking3, ConditionStatus)

For details on the arguments in this function, see .

Returned Results
Application Condition Status {'Y' if no conditions exist. 'N' if conditions exist)

List 11: FN_IS_CONDITIONS_MET Argument Details

ClientID	This is equivalent to ServProvCode. This is also the agency code used at log in and saved on each record.
PrimaryTrackingID1	The first 5 characters of the Universal Tracking number. The first two digits is the Year and the remaining three characters is the permit type code. For example, "01BLD", "01FIR", "01200".
PrimaryTrackingID2	The middle 5 characters of the Universal Tracking Number. It can be used for a supplement permit number.
PrimaryTrackingID3	The last 5 characters for the Universal Tracking Number. This is the sequential number for the type of permit.
ConditionStatus	The status of a condition. Use this argument to determine if all conditions on an application meet this status.

FN_GET_HEARING_LATEST

This function returns information about the latest hearing scheduled for the application for the hearing body. If the hearing body is not specified in the arguments, information about the latest hearing scheduled for the application is returned. Use the Get_Field argument to specify the hearing date, time, or hearing body. If Get_Field is 'DATE', the hearing date is returned in the

format MM/DD/YYYY. If Get_Field is 'TIME', the hearing time is returned in the format HH:MI A.M., i.e. 3:30 P.M.

For details on the value returned using the Get_Field argument, see Table 1, "FN_GET_HEARING_LATEST Returned Results," on page 18.

Function Call
FN_GET_HEARING_LATEST(ClientID, PrimaryTrackingID1, PrimaryTrackingID2, PrimaryTrackingID3, Get_Field, HearingBody)

For details on the arguments in this function, see List 12, "FN_GET_HEARING_LATEST Argument Details," on page 18

Table 1: FN_GET_HEARING_LATEST Returned Results

Get_Field Argument	Returned	DB Fields	Description
Date	HearingDate	P3_SCHED_DATE	The hearing date.
Time	Hearing Time	P3_SCHED_TIME	The hearing time.
Location	Hearing Location	P3_SCHED_PLACE_CODE	The hearing location.
Hearing Body	Hearing Body	P3_SCHED_ACT_DESC	The hearing body.

List 12: FN_GET_HEARING_LATEST Argument Details

ClientID	This is equivalent to ServProvCode. This is also the agency code used at log in and saved on each record.
PrimaryTrackingID1	The first 5 characters of the Universal Tracking number. The first two digits is the Year and the remaining three characters is the permit type code. For example, "01BLD", "01FIR", "01200".
PrimaryTrackingID2	The middle 5 characters of the Universal Tracking Number. It can be used for a supplement permit number.
PrimaryTrackingID3	The last 5 characters for the Universal Tracking Number. This is the sequential number for the type of permit.

List 12: FN_GET_HEARING_LATEST Argument Details

Get_Field	The hearing information field you want to return. Use the following options to specify the field you want to return. Options: 'DATE' (format MM/DD/YYYY), 'TIME' (format HH:MI A.M. i.e.3:30 P.M), 'LOCATION', 'HEARING BODY'.
HearingBody (optional)	The hearing body for the application such as City Council, Planning Commission, or Zoning Administrator. Use this argument to return the latest hearing scheduled for this hearing body.

Contact Information

The contact information functions are used to return specific contact details including primary contact information and custom attributes.

This section includes the following functions:

- FN_GET_CONTACT_ATTRIBUTE
- FN_GET_CONTACT_INFO

FN_GET_CONTACT_ATTRIBUTE

This function retrieves and returns the value of a custom contact attribute for a contact. To retrieve the primary contact, set the PrimaryContactFlag argument to 'Y'. If PrimaryContactFlag argument is 'N' or NULL, the first contact is retrieved. The wildcard (%) may also be used to in the attribute name. For example, to find either 'Cell Phone Number' or 'Cellular Phone Number', use 'Cell% Phone Number'. The contact can also be specified by identifying the Contact Type. This argument is optional but is used to identify the custom contact attribute for a specific contact type where the primary contact flag is met. If the attribute value is not found, NULL is returned.

Function Call
FN_GET_CONTACT_ATTRIBUTE(ClientId, PrimaryTrackingID1, PrimaryTrackingID2, PrimaryTrackingID3, ContactAttribute, ContactType, PrimaryContactFlag)

For details on the arguments in this function, see List 13, "FN_GET_CONTACT_ATTRIBUTE Argument Details," on page 20.

Returned Results
Custom Primary Contact Attribute {B1_ATTRIBUTE_VALUE}

List 13: FN_GET_CONTACT_ATTRIBUTE Argument Details

ClientID	This is equivalent to ServProvCode. It is also the agency code used at log in and saved on each record.
PrimaryTrackingID1	The first 5 characters of the Universal Tracking number. The first two digits is the Year and the remaining three characters is the permit type code. For example, "01BLD", "01FIR", "01200".
PrimaryTrackingID2	The middle 5 characters of the Universal Tracking Number. This is always '00000'.
PrimaryTrackingID3	The last 5 characters for the Universal Tracking Number. This is the sequential number for the type of permit.
ContactAttribute	The custom attribute identified for the contact. The wildcard % option is allowed to return a specific contact attribute. Use the attribute name found in the attribute's configuration screen, no the attribute's label.

List 13: FN_GET_CONTACT_ATTRIBUTE Argument Details

ContactType (optional)	The type of contact. Use this argument to select a contact of a specific type.
PrimaryContactFlag (optional)	The flag used to identify the primary contact for the application. Set the value to 'Y' to return the custom attribute for the primary contact. Set the value to 'N' or NULL to return the custom attribute for the first contact on the application.

FN_GET_CONTACT_INFO

This function retrieves and returns contact information for the primary contact when the primary contact flag is set to 'Y'. If the primary contact flag is set to 'B' the primary contact is returned if available. If not available, or if the primary contact flag is set to NULL, the first contact in the list is returned.

The contact information returned can also be filtered by Contact Type and Relationship. Use the Get_Field argument to specify what data for the selected contact is to be returned. For example, you can return a contact's full name in [First Middle Last] format such as Tom Wilson Smith. This is done by using 'FullName' as the Get_Field argument and 'FML' in the NameFormat argument. There are other available formats such as 'LFM', 'FL','LF','FMIL'.

For details on the values returned for different Get_Field argument values, see Table 2, "FN_GET_CONTACT_INFO Returned Results," on page 21.

Function Call
FN_GET_CONTACT_INFO(ClientID, PrimaryTrackingID1, PrimaryTrackingID2, PrimaryTrackingID3, ContactType, Relation, PrimaryContactFlag, Get_Field, NameFormat, Case)

For details on the arguments in this function, see List 14, "FN_GET_CONTACT_INFO Argument Details," on page 23.

Table 2: FN_GET_CONTACT_INFO Returned Results

Get_Field Argument	Returned	DB Field	Description
Title	Title	B1_TITLE	The job title for the contact.
FirstName	First Name	B1_FNAME	The first name of the contact.
MiddleName	Middle Name	B1_MNAME	The middle name of the contact.
LastName	Last Name	B1_LNAME	The last name of the contact.
FullName	Full Name	B1_FULL_NAME	The full name of the contact.
ContactRelationship	Relationship	B1_RELATION	The relationship of the contact.

Table 2: FN_GET_CONTACT_INFO Returned Results

Get_Field Argument	Returned	DB Field	Description
OrgName	Business Name	B1_BUSINESS_NA ME	The business name of the contact.
Address1	Address Line1	B1_ADDRESS1	The first line of the address of the contact.
Address2	Address Line2	B1_ADDRESS2	The second line of the address of the contact.
Address3	Address Line3	B1_ADDRESS3	The third line of the address of the contact.
City	City	B1_CITY	The city of the contact.
State	State	B1_STATE	The state of the contact.
Zip	Zip	B1_ZIP	The zip code of the contact.
Country	Country	B1_COUNTRY	The country of the contact.
Phone1	Phone 1	B1_PHONE1	The phone number for the contact.
Phone2	Phone 2	B1_PHONE2	The second phone number for the contact.
Fax	Fax	B1_FAX	The fax number for the contact.
Email	Email	B1_EMAIL	The email address for the contact.
FullAddr_Block	Full Address	B1_ADDRESS1 B1_ADDRESS2 B1_ADDRESS3 B1_CITY B1_STATE B1_ZIP	The contact's full address in a block (separate lines). Excludes country.
FullAddr_Line	Full Address	B1_ADDRESS1 B1_ADDRESS2 B1_ADDRESS3 B1_CITY B1_STATE B1_ZIP	The contact's full address, in a single line. Excludes country.

List 14: FN_GET_CONTACT_INFO Argument Details

ClientID	This is equivalent to ServProvCode. It is also the agency code used at log in and saved on each record.
PrimaryTrackingID1	The first 5 characters of the Universal Tracking number. The first two digits is the Year and the remaining three characters is the permit type code. For example, "01BLD", "01FIR", "01200".
PrimaryTrackingID2	The middle 5 characters of the Universal Tracking Number. This is always '00000'.
PrimaryTrackingID3	The last 5 characters for the Universal Tracking Number. This is the sequential number for the type of permit.
ContactType	The type of contact. Use this argument to return information for a specific type of contact.
Relation	The relationship of the contact. Use this argument to return information for a contact with the type of relationship specified.
PrimaryContactFlag	Set the value to 'Y' to return information for the primary contact. Set the value to 'B' (for Best) to select the primary contact if available or the first contact if there is no primary contact. Set the value to NULL to return information for the first contact found.
Get_Field	Use this argument to specify the data about the selected contact to be returned. Options: 'FullName', 'FirstName', 'MiddleName', 'LastName', 'Title', 'OrgName', 'Address1', 'Address2', 'Address3', 'City', 'State', 'Zip', 'Phone1', 'Phone2', 'Email', 'Fax', 'FullAddr_Block', 'FullAddr_Line','ContactRelationship'. If set to NULL, Full Name is returned. For details on the Get_Field argument details, see Table 2, "FN_GET_CONTACT_INFO Returned Results," on page 21.
NameFormat	The format of the contact name. Use this argument to identify the name format to use when Get_Field is 'FullName'. Options: 'FML' [First Middle Last], 'LFM' [Last First Middle], 'FL' [First Last], 'LF' [Last First], 'FMIL' [First Middle Initial Last]. If set to NULL and Get_Field is set to 'Full Name', 'FML' is used.
Case	The case of the Get_Field value that is returned. Set 'U' for uppercase letters. Set 'I' for initial-caps and NULL for original case

Inspection Information

The inspection functions are used to retrieve inspection information such as inspection and result comments and latest scheduled and completed inspections.

This section includes the following functions:

- FN_GET_INSP_COMMENT
- FN_GET_INSP_LATEST

FN_GET_INSP_COMMENT

This function retrieves and returns an inspection's schedule comments or result comments. If Comment Type equals 'Schedule', the schedule comments are returned. If the Comment Type equals 'Result', the result comments are returned. If there are no comments found, NULL is returned.

Function Call
FN_GET_INSP_COMMENT(ClientID, PrimaryTrackingID1, PrimaryTrackingID2, PrimaryTrackingID3, ActivityNum, CommentType)

For details on the arguments in this function, see List 15, "FN_GET_INSP_COMMENT Argument Details," on page 24.

Returned Results
Inspection Comments {TEXT}

List 15: FN_GET_INSP_COMMENT Argument Details

ClientID	This is equivalent to ServProvCode. It is also the agency code used at log in and saved on each record.
PrimaryTrackingID1	The first 5 characters of the Universal Tracking number. The first two digits is the Year and the remaining three characters is the permit type code. For example, "01BLD", "01FIR", "01200".
PrimaryTrackingID2	The middle 5 characters of the Universal Tracking Number. This is always '00000'.
PrimaryTrackingID3	The last 5 characters for the Universal Tracking Number. This is the sequential number for the type of permit.
ActivityNum	The sequence number (unique identifier) for the inspection.
CommentType	The type of comment. Use this argument to return either 'Schedule' and 'Result' comments.

FN_GET_INSP_LATEST

This function retrieves and returns information on the latest inspection. The inspection can be selected by one or more of the following optional fields: Activity Description, Disposition Type, Inspection Date, Inspection Result, and Comment Type.

Use the Get_Field argument to specify the data for the selected inspection to be returned. The available options include: Inspection Name, Inspector's Name in format [First] [Middle] [Last], Inspection Date in format MM/DD/YYYY, Follow Up Date in format MM/DD/YYYY (calculated by inspection date plus the number or specified days {Add_Days}), and Inspection Comment. The case is also specified for the Get_Field attribute by using the 'U' for uppercase, 'I' for initial-caps, and NULL for original case in the Case argument.

For details on the returned values, see Table 3, "FN_GET_INSP_LATEST Returned Results," on page 25.

Function Call
FN_GET_INSP_LATEST(ClientID, PrimaryTrackingID1, PrimaryTrackingID2, PrimaryTrackingID3, ActivityDesc, Get_Field, Case, Add_Days, DispositionType, InspDate, Status, CommentType)

For details on the arguments in this function, see List 16, "FN_GET_INSP_LATEST Arguments Details," on page 26..

Table 3: FN_GET_INSP_LATEST Returned Results

Get Field Argument	Returned	DB Fields	Description
Inspection	Inspection Type	G6_ACT_TYP	The type of inspection.
Inspector	Inspector Name	GA_FNAME GA_MNAME GA_LNAME	The full name of the inspector.
Result	Status or Result	G6_STATUS	'Scheduled' if the inspection is not yet performed, or the result if the inspection has been performed.
Insp Date	Inspection Date	G6_ACT_DD or G6_COMPL_DD	The date of the inspection.
Follow Up Date	Follow Up Date		This date is derived by adding the number of days specified in the Add_Days argument to the inspection date.

Table 3: FN_GET_INSP_LATEST Returned Results

Get Field Argument	Returned	DB Fields	Description
Comment	Schedule Comment or Result Comment	TEXT	The Schedule comment if the inspection is not yet performed, or the Result comment if the inspection has been performed.
Insp n Date	Inspection Type and Date	G6_ACT_TYP G6_ACT_DD or G6_COMPL_DD	The inspection type and inspection date, separated by a space.

List 16: FN_GET_INSP_LATEST Arguments Details

ClientID	This is equivalent to ServProvCode. It is also the agency code used at log in and saved on each record.
PrimaryTrackingID1	The first 5 characters of the Universal Tracking number. The first two digits is the Year and the remaining three characters is the permit type code. For example, "01BLD", "01FIR", "01200".
PrimaryTrackingID2	The middle 5 characters of the Universal Tracking Number. This is always '00000'.
PrimaryTrackingID3	The last 5 characters for the Universal Tracking Number. This is the sequential number for the type of permit.
ActivityDesc (optional)	The inspection description
Get_Field	Use this to specify the data about the latest inspection to be returned. Options: 'INSPECTION', 'INSPECTOR', 'INSP DATE', 'FOLLOW UP DATE', 'RESULT', 'COMMENT', 'INSP N DATE'. If set to NULL, 'INSPECTION' is returned. For more details on these options, see Table 3, "FN_GET_INSP_LATEST Returned Results," on page 25.
Case (optional)	The case of the Get_Field value result. Set 'U' for uppercase. Set 'I' for initial-caps and NULL for original case.
Add_Days (optional)	The number of days added to the inspection date to return the follow up date. Use only if Get_Field is 'Follow Up Date'.

List 16: FN_GET_INSP_LATEST Arguments Details

DispositionType (optional)	The disposition type for the inspection. Use this argument to return a specific disposition inspection type. Options: 'SCHEDULED' 'COMPLETED', 'DENIED' (cancelled), 'RESULTED' (completed or cancelled). If set to NULL, 'SCHEDULED' is used.
InspDate (optional)	The inspection date. Use this argument to return a specific inspection by date.
Status (optional)	The status of the inspection. Use this argument to return the latest inspection having this status or result.
CommentType (optional)	The type of inspection comment. Use this argument to return the latest inspection's 'Inspection Request Comment' or 'Inspection Result Comment'. Use only if Get_Field is 'Comment'.

Owner Information

The owner functions are used to retrieve owner information such as primary owner for an application or owner information.

This section includes these functions

•   FN_GET_OWNER_INFO

FN_GET_OWNER_INFO

This function is used to retrieve and return the primary owner or first owner information. If the PrimaryOwnerFlag argument is set to 'Y', the primary owner is returned. If set to 'B', the primary owner is returned if available. If not available, or if the Primary Owner Flag is set to NULL, the first owner is returned.

Use the Get_Field argument to specify the data for the selected owner to be returned. For example, to return the owners full name in the format [First Middle Last], use the 'FullName' Get_Field option, and 'FML' for NameFormat. The case can also be changed by using 'U' for uppercase, 'I' for initial caps, and NULL for original case in the Case argument.

For details on the returned values, see Table 4, "FN_GET_OWNER_INFO Returned Results," on page 28.

Function Call
FN_GET_OWNER_INFO(ClientID, PrimaryTrackingID1, PrimaryTrackingID2, PrimaryTrackingID3, PrimaryOwnerFlag, Get_Field, NameFormat, Case)

For details on the arguments in the function, see List 17, "FN_GET_OWNER_INFO Argument Details," on page 29.

Table 4: FN_GET_OWNER_INFO Returned Results

Get_Field Argument	Returned	DB Field	Description
FullName	Full Name	B1_OWNER_FULL_NAME	The full name of the owner.
Title	Title	B1_OWNER_TITLE	The title of the owner.
FirstName	First Name	OWNER_FNAME	The first name of the owner.
MiddleName	Middle Name	OWNER_MNAME	The middle name of the owner.
LastName	Last Name	OWNER_LNAME	The last name of the owner.
MAddress1	Mail Address 1	B1_MAIL_ADDRESS1	The mail address of the owner.
MAddress2	Mail Address 2	B1_MAIL_ADDRESS2	The second line of the mail address of the owner.

Table 4: FN_GET_OWNER_INFO Returned Results

Get_Field Argument	Returned	DB Field	Description
MAddress3	Mail Address 3	B1_MAIL_ADDRESS3	The third line of the mail address of the owner.
MCity	Mail City	B1_MAIL_CITY	The city for the mail address of the owner.
MState	Mail State	B1_MAIL_STATE	The state for the mail address of the owner.
MZip	Mail Zip	B1_MAIL_ZIP	The zip code for the mail address of the owner.
MCounty	Mail Country	B1_MAIL_COUNTRY	The country for the mail address of the owner.
MFullAddr_ Block	Full Mail Address	B1_MAIL_ADDRESS1 B1_MAIL_ADDRESS2 B1_MAIL_ADDRESS3 B1_MAIL_CITY B1_MAIL_STATE B1_MAIL_ZIP	Full mail address of the owner in a block (separate lines). Excludes country.
MFullAddr_ Line	Full Mail Address	B1_MAIL_ADDRESS1 B1_MAIL_ADDRESS2 B1_MAIL_ADDRESS3 B1_MAIL_CITY B1_MAIL_STATE B1_MAIL_ZIP	Full mail address of the owner, in a single line. Excludes country.
Phone	Phone	B1_PHONE	The phone number of the owner.

List 17: FN_GET_OWNER_INFO Argument Details

ClientID	This is equivalent to ServProvCode. It is also the agency code used at log in and saved on each record.
PrimaryTrackingID1	The first 5 characters of the Universal Tracking number. The first two digits is the Year and the remaining three characters is the permit type code. For example, "01BLD", "01FIR", "01200".

List 17: FN_GET_OWNER_INFO Argument Details

PrimaryTrackingID2	The middle 5 characters of the Universal Tracking Number. This is always '00000'.
PrimaryTrackingID3	The last 5 characters for the Universal Tracking Number. This is the sequential number for the type of permit.
PrimaryOwnerFlag	The flag used to identify the primary owner for the application. Set the value to 'Y' to return the primary owner. Set the value to 'B' or 'NULL to return the custom attribute for the first owner in the list.
Get_Field	Use this argument to determine the owner field you want to retrieve. Options: 'FullName', 'FirstName','MiddleName', 'LastName', 'Title', 'MFullAddr_Block', 'MFullAddr_Line', 'MAddress1, 'MAddress2', 'MAddress3', 'MCity', 'MState', 'MZip', 'MCountry', 'Phone'. If set to NULL, 'FullName' is used. For more details on the returned values using this argument, see Table 4, "FN_GET_OWNER_INFO Returned Results," on page 28.
NameFormat	The format of the contact name. Use this argument to identify the name format to use when Get_Field is 'FullName'. Options: 'FML' [First Middle Last], 'LFM' [Last First Middle], 'FL' [First Last], 'LF' [Last First]. If set to NULL and Get_Field is set to 'Full Name', 'FML' is used.
Case	The case of the Get_Field value that is returned. Set 'U' for uppercase letters. Set 'I' for initial-caps and NULL for original case

Parcel Information

The parcel functions are used to retrieve parcel information such as Parcel Number and Parcel attributes.

This section includes these functions:

- FN_GET_PARCEL INFO
- FN_GET_PARCEL_NBR
- FN_GET_PARCEL_NBR_ATTRIBUTE

FN_GET_PARCEL INFO

This function retrieves and returns information on the first parcel for an application. The information to return is defined using the Get_Field argument. For example, to return the Parcel Number, use 'PARCEL NBR'. The other options include: Book, Page, Lot, Block, Parcel Area, Legal Description, Inspection Destination, Map Number, and Council District.

Function Call
FN_GET_PARCEL_INFO(ClientID, PrimaryTrackingID1, PrimaryTrackingID2, PrimaryTrackingID3, Get_Field)

For details on the arguments in this function, see List 18, "FN_GET_PARCEL_INFO Arguments Details," on page 31.

Returned Results
Parcel Information identified in the Get_Field Argument {Get_Field}

List 18: FN_GET_PARCEL_INFO Arguments Details

ClientID	This is equivalent to ServProvCode. It is also the agency code used at log in and saved on each record.
PrimaryTrackingID1	The first 5 characters of the Universal Tracking number. The first two digits is the Year and the remaining three characters is the permit type code. For example, "01BLD", "01FIR", "01200".
PrimaryTrackingID2	The middle 5 characters of the Universal Tracking Number. this is always '00000'.
PrimaryTrackingID3	The last 5 characters for the Universal Tracking Number. This is the sequential number for the type of permit.
Get_Field	The parcel information field. Use this argument to determine the parcel field you want to retrieve. Options: 'PARCEL NBR', 'BOOK', 'PAGE', 'PARCEL', 'LOT', 'BLOCK', 'PARCEL AREA', 'LEGAL DESCRIPTION', 'INSPECTION DEST', 'MAP_NUM', 'COUNCIL_DIST'. If set to NULL, 'PARCEL NBR' is used.

FN_GET_PARCEL_NBR

This function returns the first parcel number found on the application. If a parcel number is not found, NULL is returned.

Function Call
FN_GET_PARCEL_NBR(ClientID, PrimaryTrackingID1, PrimaryTrackingID2, PrimaryTrackingID3)

For details on the arguments in this function, see List 19, "FN_GET_PARCEL_NBR Argument Details," on page 32.

Returned Results
Parcel Number {B1_PARCEL_NBR}

List 19: FN_GET_PARCEL_NBR Argument Details

ClientID	This is equivalent to ServProvCode. It is also the agency code used at log in and saved on each record.
PrimaryTrackingID1	The first 5 characters of the Universal Tracking number. The first two digits is the Year and the remaining three characters is the permit type code. For example, "01BLD", "01FIR", "01200".
PrimaryTrackingID2	The middle 5 characters of the Universal Tracking Number. This is always '00000'
PrimaryTrackingID3	The last 5 characters for the Universal Tracking Number. This is the sequential number for the type of permit.

FN_GET_PARCEL_NBR_ATTRIBUTE

This function returns the value of a parcel custom attribute for a parcel on an application. If the custom attribute is not found, NULL is returned.

Function Call
FN_GET_PARCEL_NBR_ATTRIBUTE(ClientID, PrimaryTrackingID1, PrimaryTrackingID2, PrimaryTrackingID3, ParcelNbr, ParcelAttribute)

For details on the arguments in this function, see List 20, "FN_GET_PARCEL_NBR_ATTRIBUTE Argument Details," on page 33.

Returned Results
Custom Parcel Attribute Value {B1_ATTRIBUTE_VALUE}

List 20: FN_GET_PARCEL_NBR_ATTRIBUTE Argument Details

ClientID	This is equivalent to ServProvCode. It is also the agency code used at log in and saved on each record.
PrimaryTrackingID1	The first 5 characters of the Universal Tracking number. The first two digits is the Year and the remaining three characters is the permit type code. For example, "01BLD", "01FIR", "01200".
PrimaryTrackingID2	The middle 5 characters of the Universal Tracking Number. This is always '00000'
PrimaryTrackingID3	The last 5 characters for the Universal Tracking Number. This is the sequential number for the type of permit.
ParcelNbr	The parcel number.
ParcelAttribute	The parcel attribute name. Use the attribute name found in the attribute's configuration screen, not the attribute's label.

Standard Choices

The Standard Choices functions return specific standard choice values from any of the portlets or screens in Accela Automation.

This section includes these functions:

- FN_STDCHOICE_VALUEDESC

FN_STDCHOICE_VALUEDESC

This function returns the value description for a value from the specified Standard Choices Item. If the value is not found, NULL is returned.

Function Call
FN_STDCHOICE_VALUEDESC(ClientID, PrimaryTrackingID1, PrimaryTrackingID2, PrimaryTrackingID3, StandardChoicesItemName, StandardChoicesValue)

For details on the arguments in this function, see List 21, "FN_STDCHOICE_VALUEDESC Argument Details," on page 34.

Returned Results
Standard Choice Value Description {VALUE_DESC}

List 21: FN_STDCHOICE_VALUEDESC Argument Details

ClientID	This is equivalent to ServProvCode. It is also the agency code used at log in and saved on each record.
PrimaryTrackingID1	The first 5 characters of the Universal Tracking number. The first two digits is the Year and the remaining three characters is the permit type code. For example, "01BLD", "01FIR", "01200".
PrimaryTrackingID2	The middle 5 characters of the Universal Tracking Number. This is always '00000'
PrimaryTrackingID3	The last 5 characters for the Universal Tracking Number. This is the sequential number for the type of permit.
StandardChoicesItemName	The standard choice item name for the description you want to retrieve.
StandardChoicesValue	The standard choice value whose description you want to retrieve.

Workflow Task Information

The workflow task functions are used to retrieve workflow task information. This information includes, the earliest and latest workflow tasks, task specific information fields and values, task status, and status date information.

This section includes these functions:

- FN_GET_TASK_EARLIEST
- FN_GET_TASK_LATEST
- FN_GET_TASK_SPEC_INFO_CS2
- FN_GET_TASK_STATUS
- FN_GET_TASK_STATUS_DATE

FN_GET_TASK_EARLIEST

This function retrieves and returns information about the workflow history task with the earliest status date. If the Task Description or Task Disposition is specified, information about the earliest workflow history task for the specified task or status is returned. If there is more than one such workflow task, the task last updated is returned.

Use the Get_Field argument to specify the data for the selected task that is to be returned. If Get_Field is set to 'TASK', the task name is returned. If Get_Field is set to 'STATUS', the task status is returned. If Get_Field is set to 'DATE', the task status date is returned in format MM/DD/YYYY. If Get_Field is set to 'STAFF', the Action By staff name, in format [First Initial] [Last Name] is returned. If Get_Field is set to 'AssignTo', the Assigned To staff name is returned in format [First Initial] [Last Name]. If the Get_Field argument is set to NULL the task name is returned.

For more detailed information on the returned values, see Table 5, "FN_GET_TASK_EARLIEST Returned Results," on page 35.

Function Call
FN_GET_TASK_EARLIEST(ClientId, PrimaryTrackingID1, PrimaryTrackingID2, PrimaryTrackingID3, Get_Field, TaskDescription TaskDispositionDesc, IsComplete

For details on the arguments in this function, see List 22, "FN_GET_TASK_EARLIEST Argument Details," on page 36.

Table 5: FN_GET_TASK_EARLIEST Returned Results

Get_Field Argument	Returned	DB Field	Description
Task	Task	SD_PRO_DES	The description of the workflow task.
Status	Status	SD_APP_DES	The status of the workflow task.

Table 5: FN_GET_TASK_EARLIEST Returned Results

Get_Field Argument	Returned	DB Field	Description
Date	Status Date	SD_APP_DD	The date of the workflow task status.
DueDate	Due Date	B1_DUE_DD	The date the workflow task is due.
Staff	Action By	G6_ISS_FNAME + (first initial only) + G6_ISS_LNAME	The first initial and last name of the staff member who last updated the task status.
Action_By	Action By	G6_ISS_FNAME + G6_ISS_MNAME + G6_ISS_LNAME	The full name of the staff member who last updated the task status.
AssignedTo	Assigned To	ASGN_FNAME + ASGN_LNAME	The individual currently responsible for completing the task.
Comment	Comment	SD_COMMENT	The comments recorded on the workflow task.
RecDate	Record Date	REC_DATE	The date and time the workflow task was created.

List 22: FN_GET_TASK_EARLIEST Argument Details

ClientID	This is equivalent to ServProvCode. It is also the agency code used at log in and saved on each record.
PrimaryTrackingID1	The first 5 characters of the Universal Tracking number. The first two digits is the Year and the remaining three characters is the permit type code. For example, "01BLD", "01FIR", "01200".
PrimaryTrackingID2	The middle 5 characters of the Universal Tracking Number. This is always '00000'
PrimaryTrackingID3	The last 5 characters for the Universal Tracking Number. This is the sequential number for the type of permit.

List 22: FN_GET_TASK_EARLIEST Argument Details

Get_Field	The task information type. Use this argument to specify what info is returned for the earliest task. Options: 'TASK', 'STATUS', 'DATE' (format MM/DD/YYY), 'STAFF' (format [First Initial] [Last Name]), 'ACTION BY' (format [First Initial] [Last Name]), 'DueDate', 'AssignedTo' (format [First Initial] [Last Name]), 'COMMENT','RECDATE' (MM/DD/YYYY HH:MI AM).
TaskDescription (optional)	The description of the task. The wildcard % may be used to return the correct task.
TaskDispositionDesc (optional)	The current status of the task. The wildcard % may be used to return the correct task.
IsComplete (optional)	The complete status. Set 'Y' for completed tasks or 'N' for incomplete tasks.

FN_GET_TASK_LATEST

This function retrieves and returns information about the workflow task with the latest status date. If Task Description or Task Disposition is specified, information about the latest workflow history task for the specified task or status is returned. If there is more than one such workflow task, the last updated task is returned.

Use the Get_Field argument to specify what data for the selected task is to be returned. If Get_Field is set to 'TASK', the task name is returned. If Get_Field is set to 'STATUS', the task status is returned. If Get_Field is set to 'DATE', the task status date is returned in format MM/DD/YYYY. If Get_Field is set to 'STAFF', the Action By staff name is returned in format [First Initial] [Last Name]. If Get_Field is set to 'AssignedTo', the Assigned To staff name is returned in format [First Initial] [Last Name]. When Get_Field is set to NULL the task name is returned by default.

For details on the returned values, see Table 6, "FN_GET_TASK_LATEST Returned Results," on page 38.

Function Call
FN_GET_TASK_LATEST(ClientId, PrimaryTrackingID1, PrimaryTrackingID2, PrimaryTrackingID3, Get_Field, TaskDescription, TaskDispositionDesc, IsComplete)

For details on the arguments in this function, see.

Table 6: FN_GET_TASK_LATEST Returned Results

Get Field Argument	Returned	DB Field	Description
Task	Task	SD_PRO_DES	The description of the workflow task.
Status	Status	SD_APP_DES	The status of the workflow task.
Date	Date	SD_APP_DD	The date of the workflow task.
DueDate	Due Date	B1_DUE_DD	The date the workflow task is due.
Staff	Staff	G6_ISS_FNAME + (first initial only) + G6_ISS_LNAME	The name of the staff member responsible for the workflow task.
Action_By	Action By	G6_ISS_FNAME + G6_ISS_MNAME + G6_ISS_LNAME	The individual who last updated the task status.
AssignedTo	Assigned To	ASGN_FNAME + ASGN_LNAME	The individual currently responsible for completing the task.
Comment	Comment	SD_COMMENT	The comments recorded on the workflow task.

List 23: FN_GET_TASK_LATEST Argument Details

ClientID	This is equivalent to ServProvCode. It is also the agency code used at log in and saved on each record.
PrimaryTrackingID1	The first 5 characters of the Universal Tracking number. The first two digits is the Year and the remaining three characters is the permit type code. For example, "01BLD", "01FIR", "01200".
PrimaryTrackingID2	The middle 5 characters of the Universal Tracking Number. This is always '00000'
PrimaryTrackingID3	The last 5 characters for the Universal Tracking Number. This is the sequential number for the type of permit.

List 23: FN_GET_TASK_LATEST Argument Details

Get_Field	The task information type. Use this argument to specify the information to be returned. Options: 'TASK', 'STATUS', 'DATE' (format MM/DD/YYY), 'STAFF' (format [First Initial] [Last Name]), 'ACTION BY' (format [First Initial] [Last Name]), 'DueDate', 'AssignedTo' (format [First Initial] [Last Name]), 'COMMENT'. For more details on argument options, see Table 6, "FN_GET_TASK_LATEST Returned Results," on page 38.
TaskDescription (optional)	The description of the task. The wildcard % may be used to return the correct task.
TaskDispositionDesc (optional)	The status of the task. The wildcard % may be used to return the correct task.
IsComplete (optional)	The complete status. Set 'Y' for completed tasks or 'N' for incomplete tasks.

FN_GET_TASK_SPEC_INFO_CS2

This function returns the value of a task specific information field. Use the FieldLabel and CurrentTaskDescription arguments to specify the specific field value to return. If The First Task Description is specified, the parent task of the Current Task Description is equal to the First Task Description. If there are duplicate task specific information fields on the workflow, use the FirstTaskDescription argument to select the correct field. The First Task Description is the parent of the Current Task Description.

Function Call
FN_GET_TASK_SPEC_INFO_CS2(ClientID, PrimaryTrackingID1, PrimaryTrackingID2, PrimaryTrackingID3, FirstTaskDescription, CurrentTaskDescription,FieldLabel)

For details on the arguments in this function, see List 24, "FN_GET_TASK_SPEC_INFO_CS2 Argument Details," on page 39.

Returned Results
Value of the Task Specific Info Field {B1_CHECKLIST_COMMENT}

List 24: FN_GET_TASK_SPEC_INFO_CS2 Argument Details

ClientID	This is equivalent to ServProvCode. It is also the agency code used at log in and saved on each record.
PrimaryTrackingID1	The first 5 characters of the Universal Tracking number. The first two digits is the Year and the remaining three characters is the permit type code. For example, "01BLD", "01FIR", "01200".

List 24: FN_GET_TASK_SPEC_INFO_CS2 Argument Details

PrimaryTrackingID2	The middle 5 characters of the Universal Tracking Number. This is always '00000'
PrimaryTrackingID3	The last 5 characters for the Universal Tracking Number. This is the sequential number for the type of permit.
FirstTaskDescription (optional)	The parent task of the task whose task specific information field is retrieved. Use this argument when there are duplicate task specific information fields on the workflow or set to NULL. This argument is case-sensitive.
CurrentTaskDescriptio n	The name of the task whose task specific information field is retrieved. This argument is case-sensitive.
FieldLabel	The label of the task specific information field. This argument is case-sensitive.

FN_GET_TASK_STATUS

This function returns the current status of a workflow task. If a list of statuses are given in the CurrentTaskStatus argument list, this function retrieves the task only if the status is in the list. If the task status is not found, NULL is returned.

Function Call
FN_GET_TASK_STATUS(ClientID, PrimaryTrackingID1, PrimaryTrackingID2, PrimaryTrackingID3, CurrentTaskDescription, CurrentTaskStatus)

For details on the arguments in this function, see List 25, "FN_GET_TASK_STATUS Argument Details," on page 40.

Returned Results
Current Task Status {SD_APP_DES}

List 25: FN_GET_TASK_STATUS Argument Details

ClientID	This is equivalent to ServProvCode. It is also the agency code used at log in and saved on each record.
PrimaryTrackingID1	The first 5 characters of the Universal Tracking number. The first two digits is the Year and the remaining three characters is the permit type code. For example, "01BLD", "01FIR", "01200".
PrimaryTrackingID2	The middle 5 characters of the Universal Tracking Number. This is always '00000'.
PrimaryTrackingID3	The last 5 characters for the Universal Tracking Number. This is the sequential number for the type of permit.

List 25: FN_GET_TASK_STATUS Argument Details

CurrentTaskDescription	The name of the workflow task.
CurrentTaskStatus (optional)	The status of the current workflow task. Use this argument to return a workflow task with a specific status. More than one status can be used by separating values by commas. If set to NULL, the current status of the workflow task is returned.

FN_GET_TASK_STATUS_DATE

This function returns the current status date of the workflow task by the current task status. If task status is not specified in the arguments, the current status date of the workflow task is returned regardless of status. If the status date is not found, NULL is returned.

Function Call
FN_GET_TASK_STATUS_DATE(ClientID, PrimaryTrackingID1, PrimaryTrackingID2, PrimaryTrackingID3, CurrentTaskDescription, CurrentTaskStatus)

For details on the arguments in this function, see .

Returned Results
Current Task Status Date {G6_STAT_DD}

List 26: FN_GET_TASK_STATUS_DATE Argument Details

ClientID	This is equivalent to ServProvCode. It is also the agency code used at log in and saved on each record.
PrimaryTrackingID1	The first 5 characters of the Universal Tracking number. The first two digits is the Year and the remaining three characters is the permit type code. For example, "01BLD", "01FIR", "01200".
PrimaryTrackingID2	The middle 5 characters of the Universal Tracking Number. This is always '00000'.
PrimaryTrackingID3	The last 5 characters for the Universal Tracking Number. This is the sequential number for the type of permit.
CurrentTaskDescription	The name of the workflow task.
CurrentTaskStatus (optional)	The status of the current workflow task. Use this argument to return a workflow task with a specific status. More than one status can be used by separating values by commas. If set to NULL, the current status date of the workflow task is returned.