



# Accele Automation™

SQL Server Database Function Reference Guide

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## Accela Automation SQL Server Database Function Reference Guide

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# INTRODUCTION TO DATABASE FUNCTIONS

**T**his 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 MS SQL Server 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 to easily navigate to a specific function.

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 your 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    | <p>When reading this guide in PDF format, click the blue hyperlink to access the related section of documentation. For example:<br/>For instructions on changing your password during an Accela session, see “<a href="#">Changing your Password at Log In</a>” on page 49.</p> <p>This blue hyperlink text displays within sections, steps, lists, or tables in all chapters of this guide.</p> <p>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.</p> |
| Bold text    | <p>In step-by-step instructions, <b>bold sans serif</b> indicates names of menus, buttons, and fields. For example,</p> <p>Click the <b>Submit</b> button.</p>   |
| “”           | <p>In step-by-step instructions, quotation marks around text indicates what you need to enter in a field. For example,<br/>Enter “Pending” in the <b>Status</b> field.</p>   |
| Courier font | <p>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,</p> <pre>INSERT INTO B1PERMIT</pre>   |
| Italic       | <p>Text in <i>italic</i> indicates the results of an action in an Accela product. For example,<br/>Click the <b>Save</b> button.</p> <p><i>Accela Automation saves the changes you made.</i></p>   |

## 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](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](mailto: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 invoiced fees for an application. The fees returned can be filtered based on the Fee Item Status or Fee Item Description. This function may be used to return the sum of new (not invoiced) fees instead; see [FeeItemStatusFlag](#) in List 1: “FN\_GET\_INVOICED\_FEE\_TOTAL argument details on page 8.

### Function Call

FN\_GET\_INVOICE\_FEE\_TOTAL (CLIENTID, PrimaryTrackingID1, PrimaryTrackingID2, PrimaryTrackingID3, FeeItemStatusFlag, FeeItemDescription)

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

|                                      |   |
|--------------------------------------|---|
| <b>ClientID</b>                      | This is equivalent to ServProvCode. This is also the agency code used at log in and saved on each record.   |
| <b>PrimaryTrackingID1</b>            | The first 5 characters of the Universal Tracking number.  |
| <b>PrimaryTrackingID2</b>            | The middle 5 characters of the Universal Tracking Number.   |
| <b>PrimaryTrackingID3</b>            | The last 5 characters for the Universal Tracking Number.  |
| <b>FeeItemStatusFlag (optional)</b>  | The fee item status. This is optional and is used to filter the type of fee items to total. Options: ‘NEW’, ‘INVOICED’, ‘VOIDED’, ‘CREDITED’. If set to ‘NEW’, function returns sum of fees that re assessed but not invoiced. If set to ‘NULL’, invoiced fee items are used. |
| <b>FeeItemDescription (optional)</b> | The fee item description. This is optional and is used to filter fee items to total by their description. If set to ‘NULL’, fee items are summed regardless of description.   |

## FN\_GET\_JOB\_VALUE

This function retrieves and returns the contractor job value or calculated job value depending on which is selected for the application.

### 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 {G3\_VALUE\_TTL} or Calculated Job Value (SUM {B1\_VALUE\_TTL})

#### List 2: FN\_GET\_JOB\_VALUE Argument Details

|                           |   |
|---------------------------|---|
| <b>ClientID</b>           | This is equivalent to ServProvCode. This is also the agency code used at log in and saved on each record. |
| <b>PrimaryTrackingID1</b> | The first 5 characters of the Universal Tracking number.  |
| <b>PrimaryTrackingID2</b> | The middle 5 characters of the Universal Tracking Number.   |
| <b>PrimaryTrackingID3</b> | The last 5 characters for the Universal Tracking Number.  |

## 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 and returns the value of a custom attribute for the application's address. If the attribute is not found, the function returns NULL.

#### Function Call

FN\_GET\_ADDRESS\_ATTRIBUTE (ClientID, Primary Tracking ID1, 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 Value {B1\_ATTRIBUTE\_VALUE}

List 3: FN\_GET\_ADDRESS\_ATTRIBUTE Argument Detail

|                           |   |
|---------------------------|---|
| <b>ClientID</b>           | This is equivalent to ServProvCode. This is also the agency code used at log in and saved on each record.   |
| <b>PrimaryTrackingID1</b> | The first 5 characters of the Universal Tracking number.  |
| <b>PrimaryTrackingID2</b> | The middle 5 characters of the Universal Tracking Number.   |
| <b>PrimaryTrackingID3</b> | The last 5 characters for the Universal Tracking Number.  |
| <b>AddressNbr</b>         | The address ID. This is used to select a specific address on the application if there are multiple addresses. If set to NULL, the first address found will be selected. |
| <b>AddressAttribute</b>   | The address attribute name. Note: The attribute name (found in the attribute's configuration screen) may not be the same as its label.                                  |

### FN\_GET\_PRI\_ADDRESS\_FULL

This function retrieves and returns the full primary address in two lines. For example,  
555 N Oak Ln

Sandy, UT, 84070

If the application has no primary address, the function retrieves the first address found.

**Function Call**

FN\_GET\_PRI\_ADDRESS\_FULL(ClientID, PrimaryTrackingID1, PrimaryTracking2, PrimaryTracking3)

For detailed information on the function arguments, see [List 4, “FN\\_GET\\_PRI\\_ADDRESS\\_FULL Argument Details,” on page 10.](#)

**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**

|                           |   |
|---------------------------|---|
| <b>ClientID</b>           | This is equivalent to ServProvCode. This is also the agency code used at log in and saved on each record. |
| <b>PrimaryTrackingID1</b> | The first 5 characters of the Universal Tracking number.  |
| <b>PrimaryTrackingID2</b> | The middle 5 characters of the Universal Tracking Number.   |
| <b>PrimaryTrackingID3</b> | The last 5 characters for the Universal Tracking Number.  |

## 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 [List 5, “FN\\_GET\\_PRI\\_ADDRESS\\_PARTIAL Argument Details,” on page 11](#)

**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**

|                           |   |
|---------------------------|---|
| <b>ClientID</b>           | This is equivalent to ServProvCode. This is also the agency code used at log in and saved on each record. |
| <b>PrimaryTrackingID1</b> | The first 5 characters of the Universal Tracking number.  |
| <b>PrimaryTrackingID2</b> | The middle 5 characters of the Universal Tracking Number.   |
| <b>PrimaryTrackingID3</b> | The last 5 characters for the Universal Tracking Number.  |

# Application Information

The application functions are used to return application specific information fields, values, parent applications, construction types, hearings, and to determine if conditions have been met.

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.

FN\_GET\_APP\_SPEC\_INFO(ClientId, PrimaryTrackingID1, PrimaryTrackingID2, PrimaryTrackingID3, FieldLabel)

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**

|                           |  |
|---------------------------|--|
| <b>ClientId</b>           | This is equivalent to ServProvCode.  |
| <b>PrimaryTrackingID1</b> | The first 5 characters of the Universal Tracking number.   |
| <b>PrimaryTrackingID2</b> | The middle 5 characters of the Universal Tracking  |
| <b>PrimaryTrackingID3</b> | The last 5 characters for the Universal Tracking Number.   |
| <b>FieldLabel</b>         | The application specific information field label. The wildcard (%) may be used. For example, to retrieve the application specific field labeled “Proposed Use” from an application, use ‘Proposed Use’ or ‘Proposed%’ for this argument. If two fields match the wildcard, the function retrieves the first. |

## FN\_GET\_APP\_SPEC\_INFO\_BYGROUP

This function returns an application specific information field belonging to a subgroup. Use this function if an application specific information field is duplicated across different subgroups in the application. where group name is like Check List Type Level and label is like Check List Description.

This function returns the value of the first application specific information field whose subgroup name is ChecklistTypeLevel and whose label is FieldLabel. 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, FieldLabel)

For details on the arguments in the function, see [List 7, “FN\\_GET\\_APP\\_SPEC\\_INFO\\_BYGROUP Argument Details,”](#) on page 13.

### Returned Results

Application Specific Info field value {B1\_CHECKLIST\_COMMENT}

**List 7: FN\_GET\_APP\_SPEC\_INFO\_BYGROUP Argument Details**

|                           |  |
|---------------------------|--|
| <b>ClientID</b>           | This is equivalent to ServProvCode. This is also the agency code used at log in and saved on each record.  |
| <b>PrimaryTrackingID1</b> | The first 5 characters of the Universal Tracking number.   |
| <b>PrimaryTrackingID2</b> | The middle 5 characters of the Universal Tracking Number.  |
| <b>PrimaryTrackingID3</b> | The last 5 characters for the Universal Tracking Number.   |
| <b>ChecklistTypeLevel</b> | The application specific information subgroup. Use the argument to return an application specific information field in a particular subgroup. The wildcard (%) option may be used in the argument. If two subgroups match the wildcard, the function retrieves the first.  |
| <b>FieldLabel</b>         | The application specific information field label. The wildcard (%) may be used in the argument. For example, to retrieve the application specific field labeled ‘Proposed Use’ from an application, use ‘Proposed Use’ or ‘Proposed%’ for this argument. If two fields match the wildcard, the function retrieves the first. |

## 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 [List 8, “FN\\_GET\\_ASI\\_TABLE\\_VALUE Argument Details,”](#) on page 14.

### Returned Results

Value in Application Specific Information Table {ATTRUBYTE\_VALUE}

#### List 8: FN\_GET\_ASI\_TABLE\_VALUE Argument Details

|                           |   |
|---------------------------|---|
| <b>ClientID</b>           | This is equivalent to ServProvCode. This is also the agency code used at log in and saved on each record.   |
| <b>PrimaryTrackingID1</b> | The first 5 characters of the Universal Tracking number.  |
| <b>PrimaryTrackingID2</b> | The middle 5 characters of the Universal Tracking Number.   |
| <b>PrimaryTrackingID3</b> | The last 5 characters for the Universal Tracking Number.  |
| <b>KeyColumnName</b>      | The column to be used as key for retrieving related information. Each row in this column must have a unique value. This is typically the first column in the application specific info table. |
| <b>KeyColumnValue</b>     | The value in the key column (see KeyColumnName) that is in the same row as the data to be retrieved.  |



**List 8: FN\_GET\_ASI\_TABLE\_VALUE Argument Details**

|                             |  |
|-----------------------------|--|
| <b>ColumnName</b>           | The column name for the data to be retrieved.  |
| <b>TableName (optional)</b> | The name of the application specific information table. Use this argument only if an application has multiple application specific information tables with duplicate column names. Set argument to NULL if it is not used. |

## 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 parent is retrieved. If a parent is not found, an empty string 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 15](#).

### Returned Results

Parent Application Number {B1\_ALT\_ID}

**List 9: FN\_GET\_PARENT\_APP Argument Details**

|                           |   |
|---------------------------|---|
| <b>ClientID</b>           | This is equivalent to ServProvCode. This is also the agency code used at log in and saved on each record. |
| <b>PrimaryTrackingID1</b> | The first 5 characters of the Universal Tracking number.  |
| <b>PrimaryTrackingID2</b> | The middle 5 characters of the Universal Tracking Number.   |
| <b>PrimaryTrackingID3</b> | The last 5 characters for the Universal Tracking Number.  |

## FN\_GET\_CONST\_TYPE\_DESC

This function returns the construction type description for the application's construction type code. The construction type codes correspond with the standard C404 report codes for different types of residential structures. If the construction type description 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**

|                           |   |
|---------------------------|---|
| <b>ClientID</b>           | This is equivalent to ServProvCode. This is also the agency code used at log in and saved on each record. |
| <b>PrimaryTrackingID1</b> | The first 5 characters of the Universal Tracking number.  |
| <b>PrimaryTrackingID2</b> | The middle 5 characters of the Universal Tracking Number.   |
| <b>PrimaryTrackingID3</b> | The last 5 characters for the Universal Tracking Number.  |

## FN\_IS\_CONDITIONS\_MET

This function determines if all conditions on the application have been met. It returns 'Y' if there are no conditions for the application or if all conditions have the specified condition status. It returns 'N' if conditions that do not have the specified condition status are present on the application..

**Function Call**

FN\_IS\_CONDITIONS\_MET(ClientID, PrimaryTrackingID1, PrimaryTrackingID2, PrimaryTracking3, ConditionStatus)

For details on the arguments in this function, see List 11: “FN\_IS\_CONDITIONS\_MET Argument Details” on page 20.

**Returned Results**

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

**List 11: FN\_IS\_CONDITIONS\_MET Argument Details**

|                           |   |
|---------------------------|---|
| <b>ClientID</b>           | This is equivalent to ServProvCode. This is also the agency code used at log in and saved on each record.       |
| <b>PrimaryTrackingID1</b> | The first 5 characters of the Universal Tracking number.  |
| <b>PrimaryTrackingID2</b> | The middle 5 characters of the Universal Tracking Number.   |
| <b>PrimaryTrackingID3</b> | The last 5 characters for the Universal Tracking Number.  |
| <b>ConditionStatus</b>    | 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 GetField argument to specify whether to retrieve the hearing date, time, or hearing body.

For details on the value returned using the Get\_Field argument, see [Table 1, “FN\\_GET\\_HEARING\\_LATEST Returned Results,”](#) on page 17.

#### Function Call

FN\_GET\_HEARING\_LATEST(ClientID, PrimaryTrackingID1, PrimaryTrackingID2, PrimaryTrackingID3, GetField, HearingBody)

For details on the arguments in this function, see [List 12, “FN\\_GET\\_HEARING\\_LATEST Argument Details,”](#) on page 17

**Table 1: FN\_GET\_HEARING\_LATEST Returned Results**

| Get_Field Argument | Returned         | DB Fields           | Description                       |
|--------------------|------------------|---------------------|-----------------------------------|
| Date               | HearingDate      | P3_SCHED_DATE       | The hearing date, e.g. 11/15/2007 |
| Time               | Hearing Time     | P3_SCHED_TIME       | The hearing time, e.g. 3:30 P.M.  |
| 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**

|                           |   |
|---------------------------|---|
| <b>ClientID</b>           | This is equivalent to ServProvCode. This is also the agency code used at log in and saved on each record.   |
| <b>PrimaryTrackingID1</b> | The first 5 characters of the Universal Tracking number.  |
| <b>PrimaryTrackingID2</b> | The middle 5 characters of the Universal Tracking Number.   |
| <b>PrimaryTrackingID3</b> | The last 5 characters for the Universal Tracking Number.  |
| <b>Get_Field</b>          | The hearing information field you want to retrieve. Use one of the following options to specify the field you want to return: ‘DATE’, ‘TIME’, ‘LOCATION’, ‘HEARING BODY’. See Table 1: “FN_GET HEARING_LATEST Returned Results” |
| <b>HearingBody</b>        | The hearing body. Use this argument to return the latest hearing scheduled for this hearing body for the application.   |

# 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 on the application. If the attribute value is not found, NULL is returned.

### Function Call

FN\_GET\_CONTACT\_ATTRIBUTE(ClientId, PrimaryTrackingID1, PrimaryTrackingID2, PrimaryTrackingID3, ContactType, ContactAttribute, PrimaryContactFlag)

For details on the arguments in this function, see [List 13, “FN\\_GET\\_CONTACT\\_ATTRIBUTE Argument Details,” on page 18.](#)

### Returned Results

Custom Contact Attribute Value {B1\_ATTRIBUTE\_VALUE}

**List 13: FN\_GET\_CONTACT\_ATTRIBUTE Argument Details**

|                                      |  |
|--------------------------------------|--|
| <b>ClientID</b>                      | This is equivalent to ServProvCode. It is also the agency code used at log in and saved on each record.  |
| <b>PrimaryTrackingID1</b>            | The first 5 characters of the Universal Tracking number.   |
| <b>PrimaryTrackingID2</b>            | The middle 5 characters of the Universal Tracking Number.  |
| <b>PrimaryTrackingID3</b>            | The last 5 characters for the Universal Tracking Number.   |
| <b>ContactType (optional)</b>        | The type of contact. Use this argument to select a contact of a specific type.   |
| <b>ContactAttribute</b>              | The custom attribute name. The wildcard (%) may be used. For example, to find either ‘Cell Phone Number’ or ‘Cellular Phone Number’, use ‘Cell%Phone Number’. Note: The attribute name (found in the attribute’s configuration screen) may not be the same as its label. |
| <b>PrimaryContactFlag (optional)</b> | To retrieve the primary contact, set the PrimaryContactFlag argument to ‘Y’. If the PrimaryContactFlag argument set to NULL, the primary contact is retrieved if available, otherwise the function retrieves the first contact found.                                    |

## FN\_GET\_CONTACT\_INFO

This function retrieves and returns information for a contact on an application.

The function retrieves the primary contact when the PrimaryContactFlag argument is set to 'Y'. If the PrimaryContactFlag is set to NULL, the function retrieves the primary contact, or if there is no primary contact, the first contact found.

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.

For details on the values returned for different Get\_Field argument values, see [Table 2, "FN\\_GET\\_CONTACT\\_INFO Returned Results," on page 19.](#)

### 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 21.](#)

**Table 2: FN\_GET\_CONTACT\_INFO Returned Results**

| Get_Field           | Returned             | Database Field                   | Description                       |
|---------------------|----------------------|----------------------------------|-----------------------------------|
| Argument            |                      |                                  |                                   |
| FullName            | Full Name            | B1_FNAME<br>B1_MNAME<br>B1_LNAME | The full name of 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.     |
| Title               | Job Title            | B1_TITLE                         | The Job title of the contact.     |
| ContactType         | Contact Type         | B1_CONTACT_TYPE                  | The Contact Type                  |
| ContactRelationship | Contact Relationship | B1_RELATION                      | The contact relationship.         |
| OrgName             | Business Name        | B1_BUSINESS_NAME                 | The business name of the contact. |

Table 2: FN\_GET\_CONTACT\_INFO Returned Results

| Get_Field      | Returned      | Database Field   | Description   |
|----------------|---------------|--|---|
| Address1       | Address Line1 | B1_ADDRESS1  | The first line of the contact's address.                                  |
| Address2       | Address Line2 | B1_ADDRESS2  | The second line of the contact's address                                  |
| Address3       | Address Line3 | B1_ADDRESS3  | The third line of the contact's address                                   |
| City           | City          | B1_CITY  | The city of the contact.  |
| State          | State         | B1_STATE   | The state of the contact.   |
| Zip            | Zip Code      | 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 Number    | B1_FAX   | The fax number for the contact.   |
| Email          | Email         | B1_EMAIL   | The email address for the contact.  |
| FullAddr_Block | Full Address  | B1_ADDRESS1<br>B1_ADDRESS2<br>B1_ADDRESS3<br>B1_CITY<br>B1_STATE<br>B1_ZIP | The contact's full address in a block (separate lines). Excludes country. |
| FullAddr_Line  | Full Address  | B1_ADDRESS1<br>B1_ADDRESS2<br>B1_ADDRESS3<br>B1_CITY<br>B1_STATE<br>B1_ZIP | The contact's full address, in a single line. Excludes country.           |

List 14: FN\_GET\_CONTACT\_INFO Argument Details

|                                      |   |
|--------------------------------------|---|
| <b>ClientID</b>                      | This is equivalent to ServProvCode. It is also the agency code used at log in and saved on each record.   |
| <b>PrimaryTrackingID1</b>            | The first 5 characters of the Universal Tracking number.  |
| <b>PrimaryTrackingID2</b>            | The middle 5 characters of the Universal Tracking Number.   |
| <b>PrimaryTrackingID3</b>            | The last 5 characters for the Universal Tracking Number.  |
| <b>ContactType (optional)</b>        | The type of contact. Use this argument to select a contact of a specific type.  |
| <b>Relation (optional)</b>           | The relationship of the contact. Use this argument to return information for a contact with the type of relationship specified.   |
| <b>PrimaryContactFlag (optional)</b> | To retrieve the primary contact, set the PrimaryContactFlag argument to 'Y'. If the PrimaryContactFlag argument is set to NULL, the primary contact is retrieved if available, otherwise the function retrieves the first contact found.  |
| <b>GetField</b>                      | The contact information field you want to retrieve. Use one of the options listed in Table 2 to specify the field you want to return. See <a href="#">Table 2, "FN_GET_CONTACT_INFO Returned Results,"</a> on page 19.  |
| <b>NameFormat(optional)</b>          | The format of the contact name. Use this argument to identify the name format to use when Get_Field is 'FullName'.<br>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. |
| <b>Case</b>                          | The case of the value that the function returns. 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 is set to 'Schedule', the schedule comments are returned. If the Comment Type is 'Result', the result comments are returned. If there are no comments, 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 22](#).

### Returned Results

Inspection Comments {TEXT}

**List 15: FN\_GET\_INSP\_COMMENT Argument Details**

|                           |   |
|---------------------------|---|
| <b>ClientID</b>           | This is equivalent to ServProvCode. It is also the agency code used at log in and saved on each record. |
| <b>PrimaryTrackingID1</b> | The first 5 characters of the Universal Tracking number.  |
| <b>PrimaryTrackingID2</b> | The middle 5 characters of the Universal Tracking Number.   |
| <b>PrimaryTrackingID3</b> | The last 5 characters for the Universal Tracking Number.  |
| <b>ActivityNum</b>        | The sequence number (unique identifier) for the inspection.   |
| <b>CommentType</b>        | 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 for an application. The inspection can be selected by one or more of the following criteria: Inspection Description, Disposition Type, Inspection Date, Inspection Status or Result.

Use the GetField argument to specify the data for the selected inspection to be returned. The available options are listed in [Table 3, "FN\\_GET\\_INSP\\_LATEST Returned Results," on page 23](#).



**Function Call**

FN\_GET\_INSP\_LATEST(ClientID, PrimaryTrackingID1, PrimaryTrackingID2, PrimaryTrackingID3, ActivityDesc, GetField, Case, AddDays, DispositionType, InspDate, Status, CommentType)

For details on the arguments in this function, see [List 16, “FN\\_GET\\_INSP\\_LATEST Arguments Details,” on page 24..](#)

**Table 3: FN\_GET\_INSP\_LATEST Returned Results**

| Get Field Argument | Returned                           | Database Field                                       | Description  |
|--------------------|------------------------------------|--|--|
| Inspection         | Inspection Type                    | G6_ACT_TYP   | The description of the inspection.   |
| Inspector          | Inspector Name                     | GA_FNAME<br>GA_MNAME<br>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<br>G6_COMPL_DD                          | The schedule date of the inspection or the completion date of the inspection, depending on the DispositionType argument.                               |
| Follow Up Date     | Follow Up Date                     | G6_ACT_DD +<br>AddDays or<br>G6_COMPL_DD<br>+AddDays | This date is derived by adding the number of days specified in the AddDays argument to the inspection date.  |
| Comment            | Schedule Comment or Result Comment | TEXT   | The Schedule comment or the Result comment for the inspection, depending on the CommentType argument.  |
| Insp n Date        | Inspection Type and Date           | G6_ACT_TYP<br>G6_ACT_DD or<br>G6_COMPL_DD            | The inspection type and inspection date, separated by a space. The schedule date or completion date is used depending on the DispositionType argument. |

List 16: FN\_GET\_INSP\_LATEST Arguments Details

|                                   |  |
|-----------------------------------|--|
| <b>ClientID</b>                   | This is equivalent to ServProvCode. It is also the agency code used at log in and saved on each record.  |
| <b>PrimaryTrackingID1</b>         | The first 5 characters of the Universal Tracking number.   |
| <b>PrimaryTrackingID2</b>         | The middle 5 characters of the Universal Tracking Number.  |
| <b>PrimaryTrackingID3</b>         | The last 5 characters for the Universal Tracking Number.   |
| <b>ActivityDesc (optional)</b>    | The inspection description   |
| <b>GetField</b>                   | The inspection information field you want to retrieve. Use one of the options listed in Table 3 to specify the field you want to return. See “GetField Argument” in <a href="#">Table 3</a> , “FN_GET_INSP_LATEST Returned Results,” on page 23. |
| <b>Case (optional)</b>            | The case of the value that the function returns. Set ‘U’ for uppercase letters. Set ‘I’ for initial-caps (title case), and NULL for the original case.   |
| <b>Add_Days (optional)</b>        | The number of days added to the inspection date to return the follow up date. Use only if GetField is ‘Follow Up Date’.  |
| <b>DispositionType (optional)</b> | 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.   |
| <b>InspDate (optional)</b>        | The inspection date. Use this argument to return the last inspection on this date.   |
| <b>Status (optional)</b>          | The status of the inspection. Use this argument to return the latest inspection having this status or result.  |
| <b>CommentType (optional)</b>     | The type of inspection comment. Use this argument to return the latest inspection’s ‘Inspection Request Comment’ or ‘Inspection Result Comment’. Use only if GetField 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 'N' or NULL, the first non-primary owner is returned.

Use the GetField argument to specify the data for the selected owner to be returned. The case of the data returned can 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 25](#).

### Function Call

FN\_GET\_OWNER\_INFO(ClientID, PrimaryTrackingID1, PrimaryTrackingID2, PrimaryTrackingID3, PrimaryOwnerFlag, GetField, NameFormat, Case)

For details on the arguments in the function, see [List 17, “FN\\_GET\\_OWNER\\_INFO Argument Details,”](#) on [page 26](#).

**Table 4: FN\_GET\_OWNER\_INFO Returned Results**

| GetField Argument | Returned       | Database Field     | Description                                       |
|-------------------|----------------|--------------------|---|
| Name              | Owner Name     | B1_OWNER_FULL_NAME | The full 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. |
| 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.      |

Table 4: FN\_GET\_OWNER\_INFO Returned Results

| GetField Argument | Returned          | Database Field   | Description   |
|-------------------|-------------------|--|---|
| 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<br>B1_MAIL_ADDRESS2<br>B1_MAIL_ADDRESS3<br>B1_MAIL_CITY<br>B1_MAIL_STATE<br>B1_MAIL_ZIP | Full mail address of the owner in a block (separate lines). Excludes country. |
| MFullAddr_Line    | Full Mail Address | B1_MAIL_ADDRESS1<br>B1_MAIL_ADDRESS2<br>B1_MAIL_ADDRESS3<br>B1_MAIL_CITY<br>B1_MAIL_STATE<br>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

|                                    |   |
|------------------------------------|---|
| <b>ClientID</b>                    | This is equivalent to ServProvCode. It is also the agency code used at log in and saved on each record.   |
| <b>PrimaryTrackingID1</b>          | The first 5 characters of the Universal Tracking number.  |
| <b>PrimaryTrackingID2</b>          | The middle 5 characters of the Universal Tracking Number.   |
| <b>PrimaryTrackingID3</b>          | The last 5 characters for the Universal Tracking Number.  |
| <b>PrimaryOwnerFlag (optional)</b> | To retrieve the primary owner, set the PrimaryOwnerFlag argument to 'Y'. To retrieve the first non-primary owner, set the PrimaryOwnerFlag argument to 'N'. If the PrimaryContactFlag argument is set to NULL, the primary contact is retrieved if available, otherwise the function retrieves the first contact found. |

List 17: FN\_GET\_OWNER\_INFO Argument Details

|                              |  |
|------------------------------|--|
| <b>GetField</b>              | The owner information field you want to retrieve. Use one of the options listed in Table 4 to specify the field you want to return. See “GetField Argument” in <a href="#">Table 4</a> , “FN_GET_OWNER_INFO Returned Results,” on page 25. |
| <b>NameFormat (optional)</b> | Not applicable. Set this argument to NULL.   |
| <b>Case (optional)</b>       | The case of the value that function returns. 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. Use the GetField argument to specify the data for the parcel to be returned. 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, GetField)

For details on the arguments in this function, see [List 18, “FN\\_GET\\_PARCEL\\_INFO Arguments Details,” on page 28](#).

#### Returned Results

Parcel Information identified in the GetField Argument {Get\_Field}

**List 18: FN\_GET\_PARCEL\_INFO Arguments Details**

|                           |   |
|---------------------------|---|
| <b>ClientID</b>           | This is equivalent to ServProvCode. It is also the agency code used at log in and saved on each record.   |
| <b>PrimaryTrackingID1</b> | The first 5 characters of the Universal Tracking number.  |
| <b>PrimaryTrackingID2</b> | The middle 5 characters of the Universal Tracking Number. .   |
| <b>PrimaryTrackingID3</b> | The last 5 characters for the Universal Tracking Number.  |
| <b>GetField</b>           | The parcel information field you want to retrieve. Options: 'PARCEL NBR', 'BOOK', 'PAGE', 'PARCEL', 'TRACT', 'LOT', 'BLOCK', 'PARCEL AREA', 'LEGAL DESCRIPTION', 'CENSUS TRACT', '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 29.](#)

**Returned Results**

Parcel Number {B1\_PARCEL\_NBR}

**List 19: FN\_GET\_PARCEL\_NBR Argument Details**

|                           |   |
|---------------------------|---|
| <b>ClientID</b>           | This is equivalent to ServProvCode. It is also the agency code used at log in and saved on each record. |
| <b>PrimaryTrackingID1</b> | The first 5 characters of the Universal Tracking number.  |
| <b>PrimaryTrackingID2</b> | The middle 5 characters of the Universal Tracking Number.   |
| <b>PrimaryTrackingID3</b> | The last 5 characters for the Universal Tracking Number.  |

## 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 29.](#)

**Returned Results**

Custom Parcel Attribute Value {B1\_ATTRIBUTE\_VALUE}

**List 20: FN\_GET\_PARCEL\_NBR\_ATTRIBUTE Argument Details**

|                           |   |
|---------------------------|---|
| <b>ClientID</b>           | This is equivalent to ServProvCode. It is also the agency code used at log in and saved on each record. |
| <b>PrimaryTrackingID1</b> | The first 5 characters of the Universal Tracking number.  |
| <b>PrimaryTrackingID2</b> | The middle 5 characters of the Universal Tracking Number.   |
| <b>PrimaryTrackingID3</b> | The last 5 characters for the Universal Tracking Number.  |

**List 20: FN\_GET\_PARCEL\_NBR\_ATTRIBUTE Argument Details**

|                        |   |
|------------------------|---|
| <b>ParcelNbr</b>       | The parcel number.  |
| <b>ParcelAttribute</b> | The parcel attribute name. The parcel attribute name (found in the attribute's configuration screen) may not be the same as its 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, an empty string ("") 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 31.

### Returned Results

Standard Choice Value Description {VALUE\_DESC}

**List 21: FN\_STDCHOICE\_VALUEDESC Argument Details**

|                                |   |
|--------------------------------|---|
| <b>ClientID</b>                | This is equivalent to ServProvCode. It is also the agency code used at log in and saved on each record. |
| <b>PrimaryTrackingID1</b>      | The first 5 characters of the Universal Tracking number.  |
| <b>PrimaryTrackingID2</b>      | The middle 5 characters of the Universal Tracking Number.   |
| <b>PrimaryTrackingID3</b>      | The last 5 characters for the Universal Tracking Number.  |
| <b>StandardChoicesItemName</b> | The standard choice item name for the description you want to retrieve.                                 |
| <b>StandardChoicesValue</b>    | 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.

Use the GetField argument to specify the data for the selected task that is to be returned. For more detailed information on the returned values, see [Table 5, “FN\\_GET\\_TASK\\_EARLIEST Returned Results,” on page 32](#).

### Function Call

FN\_GET\_TASK\_EARLIEST(ClientId, PrimaryTrackingID1, PrimaryTrackingID2, PrimaryTrackingID3, GetField, TaskDescription TaskDispositionDesc)

For details on the arguments in this function, see [List 22, “FN\\_GET\\_TASK\\_EARLIEST Argument Details,” on page 33](#).

**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.  |
| Date               | Status Date | SD_APP_DD                    | The date of the workflow task status.   |
| Staff              | Action By   | G6_ISS_FNAME<br>G6_ISS_LNAME | The first initial and last name of the staff member who last updated the task status. |

List 22: FN\_GET\_TASK\_EARLIEST Argument Details

|                                       |   |
|---------------------------------------|---|
| <b>ClientID</b>                       | This is equivalent to ServProvCode. It is also the agency code used at log in and saved on each record.   |
| <b>PrimaryTrackingID1</b>             | The first 5 characters of the Universal Tracking number.  |
| <b>PrimaryTrackingID2</b>             | The middle 5 characters of the Universal Tracking Number.   |
| <b>PrimaryTrackingID3</b>             | The last 5 characters for the Universal Tracking Number.  |
| <b>GetField</b>                       | The task information type. Use this argument to specify what info is returned for the earliest task. Options: 'TASK', 'STATUS', 'DATE' (format MM/DD/YYYY), 'STAFF' (format [First Initial] [Last Name]), |
| <b>TaskDescription (optional)</b>     | The description of the task. The wildcard % may be used. For example, to retrieve the earliest task ending with the word 'Review', set this argument to % Review.   |
| <b>TaskDispositionDesc (optional)</b> | The status of the task. The wildcard % may be used. For example, to retrieve the earliest task whose status contains the word 'Complete', set this argument to '%Complete%'.                              |

## FN\_GET\_TASK\_LATEST

This function retrieves and returns information about the workflow task with the latest status date.

Use the GetField argument to specify what data for the selected task is to be returned. For details on the returned values, see [Table 6, “FN\\_GET\\_TASK\\_LATEST Returned Results,” on page 33](#).

### Function Call

FN\_GET\_TASK\_LATEST(ClientId, PrimaryTrackingID1, PrimaryTrackingID2, PrimaryTrackingID3, GetField)

For details on the arguments in this function, see [List 23, “FN\\_GET\\_TASK\\_LATEST Argument Details,” on page 34](#).

Table 6: FN\_GET\_TASK\_LATEST Returned Results

| Get Field Argument | Returned | DB Field   | Description                      |
|--------------------|----------|------------|----------------------------------|
| Task               | Task     | SD_PRO_DES | The name of the workflow.        |
| Status             | Status   | SD_APP_DES | The status of the workflow task. |

Table 6: FN\_GET\_TASK\_LATEST Returned Results

| Get Field Argument | Returned    | DB Field                     | Description  |
|--------------------|-------------|------------------------------|--|
| Date               | Status Date | SD_APP_DD                    | The date of the workflow task status.  |
| Staff              | Staff       | G6_ISS_FNAME<br>G6_ISS_LNAME | The first initial and last name of the staff member who updated the task status. |

List 23: FN\_GET\_TASK\_LATEST Argument Details

|                           |   |
|---------------------------|---|
| <b>ClientID</b>           | This is equivalent to ServProvCode. It is also the agency code used at log in and saved on each record.   |
| <b>PrimaryTrackingID1</b> | The first 5 characters of the Universal Tracking number.  |
| <b>PrimaryTrackingID2</b> | The middle 5 characters of the Universal Tracking Number.   |
| <b>PrimaryTrackingID3</b> | The last 5 characters for the Universal Tracking Number.  |
| <b>GetField</b>           | The task information type. Use this argument to specify what information is returned for the latest task. Options: the information to be returned. Options: 'TASK', 'STATUS', 'DATE' (format MM/DD/YYYY), 'STAFF' (format [First Initial] [Last Name]), |

## 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 field and the task it belongs to. If the FirstTaskDescription is specified, the function uses the task whose parent task is FirstTaskDescription.

### 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 35.](#)

**Returned Results**

Value of the Task Specific Info Field {B1\_CHECKLIST\_COMMENT}

**List 24: FN\_GET\_TASK\_SPEC\_INFO\_CS2 Argument Details**

|  |  |
|--|--|
| <b>ClientID</b>                        | This is equivalent to ServProvCode. It is also the agency code used at log in and saved on each record.  |
| <b>PrimaryTrackingID1</b>              | The first 5 characters of the Universal Tracking number.   |
| <b>PrimaryTrackingID2</b>              | The middle 5 characters of the Universal Tracking Number.  |
| <b>PrimaryTrackingID3</b>              | The last 5 characters for the Universal Tracking Number.   |
| <b>FirstTaskDescription (optional)</b> | 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. Set to NULL if not used. This argument is case-sensitive. |
| <b>CurrentTaskDescription</b>          | The name of the task whose task specific information field is retrieved. This argument is case-sensitive.  |
| <b>FieldLabel</b>                      | 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, 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 35.](#)

**Returned Results**

Current Task Status {SD\_APP\_DES}

**List 25: FN\_GET\_TASK\_STATUS Argument Details**

|                           |   |
|---------------------------|---|
| <b>ClientID</b>           | This is equivalent to ServProvCode. It is also the agency code used at log in and saved on each record. |
| <b>PrimaryTrackingID1</b> | The first 5 characters of the Universal Tracking number.  |
| <b>PrimaryTrackingID2</b> | The middle 5 characters of the Universal Tracking Number.   |

List 25: FN\_GET\_TASK\_STATUS Argument Details

|                                     |   |
|-------------------------------------|---|
| <b>PrimaryTrackingID3</b>           | The last 5 characters for the Universal Tracking Number.  |
| <b>CurrentTaskDescription</b>       | The name of the workflow task.  |
| <b>CurrentTaskStatus (optional)</b> | The current status of the 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. Set argument to NULL if not used. |

## FN\_GET\_TASK\_STATUS\_DATE

This function returns the current status date of a workflow task. If a list of statuses is given in the CurrentTaskStatus argument, this function retrieves the task only if its current status is in the list. If the task 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 [List 26, “FN\\_GET\\_TASK\\_STATUS\\_DATE Argument Details,” on page 36](#).

### Returned Results

Current Task Status Date {G6\_STAT\_DD}

List 26: FN\_GET\_TASK\_STATUS\_DATE Argument Details

|                                     |   |
|-------------------------------------|---|
| <b>ClientID</b>                     | This is equivalent to ServProvCode. It is also the agency code used at log in and saved on each record.   |
| <b>PrimaryTrackingID1</b>           | The first 5 characters of the Universal Tracking number.  |
| <b>PrimaryTrackingID2</b>           | The middle 5 characters of the Universal Tracking Number.   |
| <b>PrimaryTrackingID3</b>           | The last 5 characters for the Universal Tracking Number.  |
| <b>CurrentTaskDescription</b>       | The name of the workflow task.  |
| <b>CurrentTaskStatus (optional)</b> | The current 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 statuses by commas. Set argument to NULL if not used. |