

API URL

https://secure.distributorcentral.com/resources/webservices/dcapi.cfc?wsdl

Sample Calls

getStatus

```
https://secure.distributorcentral.com/resources/webservices/dcapi.cfc?wsdl
&method=getStatus
&companyKey=00000000-0000-0000-0000-000000000000
&accesskey=00000000000000000000000000000000
&userID=00000000-0000-0000-0000-000000000000
```

getOrders

```
https://secure.distributorcentral.com/resources/webservices/dcapi.cfc?wsdl
&method=getOrders
&SearchArray=[{"Name":"DCOrderNumber","Value":"123456"}, {"Name":"OrderStatus","Value":"All"}]
&companyKey=00000000-0000-0000-0000-000000000000
&accesskey=00000000000000000000000000000000
&sortBy=CreateDate
```

getPurchaseOrders

```
https://secure.distributorcentral.com/resources/webservices/dcapi.cfc?wsdl
&method=getPurchaseOrders
&SearchArray=[{"Name":"DCOrderNumber","Value":"123456"}, {"Name":"OrderStatus","Value":"All"}]
&companyKey=00000000-0000-0000-0000-000000000000
&accesskey=00000000000000000000000000000000
```

getContacts

```
https://secure.distributorcentral.com/resources/webservices/dcapi.cfc?wsdl
&method=getContacts
&SearchArray=[{"Name":"FirstName","Value":"Sam"}, {"Name":"LastName","Value":"Smith"}]
&companyKey=00000000-0000-0000-0000-000000000000
&accesskey=00000000000000000000000000000000
```

Methods

approveProof

```
remote any approveProof ( required String companyKey, required String accessKey, required String ProofID, required String UserID, required String Comments, required String ApprovalStatus )
```

Marks a proof as Approved

Parameters:

companyKey: String, required, companyKey - Your account's DCAPI Company Key

accessKey: String, required, accessKey - Your account's DCAPI Access Key

ProofID: String, required, ProofID - 'ProofID' of Proof to mark as Approved

UserID: String, required, UserID - 'UserID' of user Approving the Proof

Comments: String, required, Comments - Any comments about the Approval (Only used for 'Proof Approved with Changes')

ApprovalStatus: String, required, ApprovalStatus - Approval status to change proof to. Valid Statuses: Approve, ApproveChanges

changeStatus

```
remote any changeStatus ( required String companyKey, required String accessKey, required String DCOrderNumber="", required String StatusName="" )
```

Changes the current status of an Order

Parameters:

companyKey: String, required, companyKey - Your account's DCAPI Company Key
accessKey: String, required, accessKey - Your account's DCAPI Access Key
DCOrderNumber: String, required, DCOrderNumber - 'DCOrderNumber' of Order to change the status of
StatusName: String, required, StatusName - Name of status to change order to. A list of valid statuses is available from the GetStatus method

createInvoice

```
remote string createInvoice ( required String companyKey, required String accessKey, required String DCOrderNumber )
```

Creates an Invoice for the specified order

Output: enabled

Parameters:

companyKey: String, required, companyKey - Your account's DCAPI Company Key
accessKey: String, required, accessKey - Your account's DCAPI Access Key
DCOrderNumber: String, required, DCOrderNumber - 'DCOrderNumber' of Order to create Invoice for

createSupplierPO

```
remote string createSupplierPO ( required String companyKey, required String accessKey, required String DCOrderNumber )
```

Creates the Purchase Order for the specified Order

Parameters:

companyKey: String, required, companyKey - Your account's DCAPI Company Key
accessKey: String, required, accessKey - Your account's DCAPI Access Key
DCOrderNumber: String, required, DCOrderNumber - 'DCOrderNumber' of the Order for which to create the Purchase Order

getAccounts

```
remote Any getAccounts ( required String companyKey, required String accessKey, String searchArray, String accountID )
```

Returns an array of Account details meeting the specified criteria

Parameters:

companyKey: String, required, companyKey - Your account's DCAPI Company Key
accessKey: String, required, accessKey - Your account's DCAPI Access Key
searchArray: String, optional, searchArray - A JSON array of extra search criteria. Valid Names: CompanyName, ASINo, DCAccountNo, PPAIno, ParentCompanyName, UPIC. [{'Name':'A Name','Value':'A Value'}]
accountID: String, optional, accountID - 'AccountID' of single Account to return. SearchArray is ignored if AccountID is supplied

getContacts

```
remote Any getContacts ( required String companyKey, required String accessKey, String searchArray, String contactID )
```

Returns an array of Contacts meeting the specified criteria

Parameters:

companyKey: String, required, companyKey - Your account's DCAPI Company Key
accessKey: String, required, accessKey - Your account's DCAPI Access Key
searchArray: String, optional, searchArray - A JSON array of extra search criteria. Valid Names: LastName, FirstName, Department, Address, Email, Phone, CompanyName, ZipCode, ContactType, Account. [{'Name':'A Name','Value':'A Value'}]
contactID: String, optional, contactID - 'ContactID' of single Contact to return. SearchArray is ignored if 'ContactID' is specified

getContainers

remote Any **getContainers** (*required String* companyKey, *required String* accessKey)

Returns an array of Shipping Containers for the calling account

Parameters:

companyKey: String, required, companyKey - Your account's DCAPI Company Key
accessKey: String, required, accessKey - Your account's DCAPI Access Key

getCustomers

remote Any **getCustomers** (*required String* companyKey, *required String* accessKey, *String* SearchArray)

Returns an array of your Customers meeting the given criteria

Parameters:

companyKey: String, required, companyKey - Your account's DCAPI Company Key
accessKey: String, required, accessKey - Your account's DCAPI Access Key
SearchArray: String, optional, SearchArray - A JSON array of extra search criteria. Valid Names: CompanyName. [{ 'Name': 'A Name', 'Value': 'A Value' }]

getDCNews

remote Any **getDCNews** (*required String* companyKey, *required String* accessKey)

Returns an array of News from DC's blog

Parameters:

companyKey: String, required, companyKey - Your account's DCAPI Company Key
accessKey: String, required, accessKey - Your account's DCAPI Access Key

getDefaultContact

remote Any **getDefaultContact** (*required String* companyKey, *required String* accessKey, *required String* AccountID)

Returns the default Contact for the specified account

Parameters:

companyKey: String, required, companyKey - Your account's DCAPI Company Key
accessKey: String, required, accessKey - Your account's DCAPI Access Key
AccountID: String, required, AccountID - 'AccountID' of Account to get default Contact information for

getOrderArtwork

remote Any **getOrderArtwork** (*required String* companyKey, *required String* accessKey, *required String* DCOrderNumber)

Returns an array of Artwork attached to the specified Order

Parameters:

companyKey: String, required, companyKey - Your account's DCAPI Company Key
accessKey: String, required, accessKey - Your account's DCAPI Access Key
DCOrderNumber: String, required, DCOrderNumber - 'DCOrderNumber' of Order to return Artwork for

getOrderDetails

```
remote any getOrderDetails ( required String companyKey, required String accessKey, String DCOrderNumber="", String SupplierOrderID="", String OrderType="Order" )
```

Returns expansive information about a specific Order

Parameters:

companyKey: String, required, companyKey - Your account's DCAPI Company Key
accessKey: String, required, accessKey - Your account's DCAPI Access Key
DCOrderNumber: String, optional, DCOrderNumber - DCOrderNumber of Order/Invoice/Quote to return
SupplierOrderID: String, optional, SupplierOrderID - SupplierOrderID of Purchase Order to return
OrderType: String, optional, OrderType - Type of Orders to return. Valid Types: Invoice, Order, PurchaseOrder, Quote

getOrderHistory

```
remote Any getOrderHistory ( required String companyKey, required String accessKey, required String DCOrderNumber, Numeric InvoiceHistory="0" )
```

Returns an array of History information for the specified Order/Invoice

Parameters:

companyKey: String, required, companyKey - Your account's DCAPI Company Key
accessKey: String, required, accessKey - Your account's DCAPI Access Key
DCOrderNumber: String, required, DCOrderNumber - 'DCOrderNumber' of Order History to return
InvoiceHistory: Numeric, optional, InvoiceHistory - 1 will return the Invoice for specified Order, 0 will return the Orders History

getOrderPDF

```
remote Any getOrderPDF ( required String companyKey, required String accessKey, String DCOrderNumber="", required String OrderType="Order", String Return Type="data" )
```

Returns a raw PDF file for the Order/Invoice specified

Parameters:

companyKey: String, required, companyKey - Your account's DCAPI Company Key
accessKey: String, required, accessKey - Your account's DCAPI Access Key
DCOrderNumber: String, optional, DCOrderNumber - DCOrderNumber of Order to return
OrderType: String, required, OrderType - Type of Orders to return. Valid Types: Invoice, Order, Quote
Return Type: String, optional, Return Type - How to return the PDF. Only valid option currently is 'data'

getOrders

```
remote Any getOrders ( required String companyKey, required String accessKey, String SearchArray, String OrderType="Order", String SortBy="CreatedDate" )
```

Returns an array of basic information for Orders/Invoices meeting the specified criteria

Parameters:

companyKey: String, required, companyKey - Your account's DCAPI Company Key
accessKey: String, required, accessKey - Your account's DCAPI Access Key
SearchArray: String, optional, SearchArray - A JSON array of extra search criteria. Valid Names: BuyerName, DistributorName, DCOrderNumber, OrderStatus, DateStartRange, DateEndRange, InvoiceSent, InvoicePaid. [{ 'Name': 'A Name', 'Value': 'A Value' }]
OrderType: String, optional, OrderType - Type of Orders to return. Valid Types: Invoice, Order, Quote
SortBy: String, optional, SortBy - How to sort returned Orders. Valid values: DCOrderNumber, CreatedDate, PONumber

getOrderTracking

```
remote Any getOrderTracking ( required String companyKey, required String accessKey, required String DCOrderNumber )
```

Returns an array of Tracking information for the Order specified

Parameters:

companyKey: String, required, companyKey - Your account's DCAPI Company Key
accessKey: String, required, accessKey - Your account's DCAPI Access Key
DCOrderNumber: String, required, DCOrderNumber - 'DCOrderNumber' of order to return tracking info for

getProductCategories

```
remote Any getProductCategories ( required String companyKey, required String accessKey,
String CatalogID="18f2680e-6d0f-4d9f-be23-a5777cd3112D", String
AcctWebID="12bad325-a118-4778-825a-cc7d5308e24f", Boolean OnlyMaster="0", Boolean
ReturnFlatData="1", String SearchString="" )
```

Returns an array of Product Categories meeting the specified criteria

Parameters:

companyKey: String, required, companyKey - Your account's DCAPI Company Key
accessKey: String, required, accessKey - Your account's DCAPI Access Key
CatalogID: String, optional, CatalogID - 'CatalogID' of Catalog to search
AcctWebID: String, optional, AcctWebID - 'AcctWebID' of Website to search
OnlyMaster: Boolean, optional, OnlyMaster - A value of 1 will return only top level (Master) Categories
ReturnFlatData: Boolean, optional, ReturnFlatData - A value of 1 will flatten all categories into a list, 0 will return them in their normal hierarchy
SearchString: String, optional, SearchString - Only Categories matching this value will be returned. If left blank all will be returned

getProductDetails

```
remote Any getProductDetails ( required String companyKey, required String accessKey,
required String ItemID, String IncludeOptions="1" )
```

Returns detailed information about the specified Product

Parameters:

companyKey: String, required, companyKey - Your account's DCAPI Company Key
accessKey: String, required, accessKey - Your account's DCAPI Access Key
ItemID: String, required, ItemID - 'ItemID' of Item to return info for
IncludeOptions: String, optional, IncludeOptions - A value of 1 will also return basic option information for the Item, a value of 0 will leave this information out

getProducts

```
remote Any getProducts ( required String companyKey, required String accessKey, String
SearchArray="", String SortBy="" )
```

Returns an array of Products meeting the specified criteria

Parameters:

companyKey: String, required, companyKey - Your account's DCAPI Company Key
accessKey: String, required, accessKey - Your account's DCAPI Access Key
SearchArray: String, optional, SearchArray - A JSON array of extra search criteria. Valid Names: Keyword, ProdNo, ProdName, Description, ProductCategoryName, CompanyInfo, ProductionTime, MinPrice, MaxPrice, MinQty. [{ 'Name': 'A Name', 'Value': 'A Value' }]
SortBy: String, optional, SortBy - Indicates how to sort returned Products. Valid SortBy's: ItemNameAsc, ItemNameDesc, ItemNumberAsc, ItemNumberDesc, MinRetailAsc, MinRetailDesc, MinQty, ProductionTime

getProofDetails

```
remote Any getProofDetails ( required String companyKey, required String accessKey, String
ProofID, String BuyerProofID )
```

Returns detailed information for the specified Proof

Parameters:

companyKey: String, required, companyKey - Your account's DCAPI Company Key
accessKey: String, required, accessKey - Your account's DCAPI Access Key
ProofID: String, optional, ProofID - ProofID of the Proof to retrieve
BuyerProofID: String, optional, BuyerProofID - BuyerProofID of the Proof to retrieve

getProofs

```
remote Any getProofs ( required String companyKey, required String accessKey, String SearchArray, String proofType="" )
```

Returns an array of basic data for Proofs meeting the given criteria

Parameters:

companyKey: String, required, companyKey - Your account's DCAPI Company Key
accessKey: String, required, accessKey - Your account's DCAPI Access Key
SearchArray: String, optional, SearchArray - A JSON array of extra search criteria. Valid Names: ProofID, DCOrderNumber, DateStartRange, DateEndRange. [{Name:'A Name',Value:'A Value'}]
proofType: String, optional, proofType - The type of proof to return. Valid types: Approved, NeedApproval, Unsent, AwaitCustomer

getPurchaseOrders

```
remote Any getPurchaseOrders ( required String companyKey, required String accessKey, String DCOrderNumber="", String SupplierOrderID="", String SearchArray="" )
```

Returns an array of basic information for Purchase Orders meeting the specified criteria

Parameters:

companyKey: String, required, companyKey - Your account's DCAPI Company Key
accessKey: String, required, accessKey - Your account's DCAPI Access Key
DCOrderNumber: String, optional, DCOrderNumber - DCOrderNumber of Purchase Order to return
SupplierOrderID: String, optional, SupplierOrderID - SupplierOrderID of Purchase Order to return
SearchArray: String, optional, SearchArray - A JSON array of extra search criteria. Valid Names: DCOrderNumber, Suppliername, OrderStatus, DateStartRange, DateEndRange. [{Name:'A Name',Value:'A Value'}]

getStatus

```
remote Any getStatus ( )
```

Returns a list of DC approved statuses

getStatusUpdates

```
remote Any getStatusUpdates ( required String companyKey, required String accessKey )
```

Returns an array of status changes in the calling Account by Order over the last month

Parameters:

companyKey: String, required, companyKey - Your account's DCAPI Company Key
accessKey: String, required, accessKey - Your account's DCAPI Access Key

getTutorials

```
remote Any getTutorials ( required String companyKey, required String accessKey )
```

Returns an array of tutorial videos available for DC

Parameters:

companyKey: String, required, companyKey - Your account's DCAPI Company Key
accessKey: String, required, accessKey - Your account's DCAPI Access Key

SendInvoice

```
remote string SendInvoice ( required String companyKey, required String accessKey, required String DCOrderNumber, required String emailTo, required String emailFrom, required String emailSubject, required String emailBody )
```

Marks an Invoice as sent and sends a notification to the specified email address

Parameters:

companyKey: String, required, companyKey - Your account's DCAPI Company Key
accessKey: String, required, accessKey - Your account's DCAPI Access Key
DCOrderNumber: String, required, DCOrderNumber - 'DCOrderNumber' of order to send Invoice for
emailTo: String, required, emailTo - Email address to send the notification email to
emailFrom: String, required, emailFrom - Email address to send the notification email from
emailSubject: String, required, emailSubject - Email Subject line to use for the notification email
emailBody: String, required, emailBody - Text body to include in the notification email

sendProof

```
remote any sendProof ( required String companyKey, required String accessKey, required String emailTo, required String emailFrom, required String emailSubject, required String emailBody, required String BuyerProofID, String sendAction="Customer", String UserID="[runtime expression]" )
```

Marks a Proof as sent and emails a notification to the specified email address

Parameters:

companyKey: String, required, companyKey - Your account's DCAPI Company Key
accessKey: String, required, accessKey - Your account's DCAPI Access Key
emailTo: String, required, emailTo - Email address to send notification to
emailFrom: String, required, emailFrom - Email address to send notification from
emailSubject: String, required, emailSubject - Subject line of notification email
emailBody: String, required, emailBody - Text body of notification email
BuyerProofID: String, required, BuyerProofID - 'BuyerProofID' of Proof to be sent
sendAction: String, optional, sendAction - SendAction to take. Currently the only action is: Customer
UserID: String, optional, UserID - If available, the UserID of the User sending the Proof

sendSupplierPO

```
remote String sendSupplierPO ( required String companyKey, required String accessKey, required String userID, required String DCOrderNumber )
```

Marks the specified Purchase Order as sent and sends it to the Supplier

Parameters:

companyKey: String, required, companyKey - Your account's DCAPI Company Key
accessKey: String, required, accessKey - Your account's DCAPI Access Key
userID: String, required, userID - 'UserID' of the sending User
DCOrderNumber: String, required, DCOrderNumber - 'DCOrderNumber' of the Order to send the PO for

supplierSearch

```
remote Any supplierSearch ( required String companyKey, required String accessKey, String searchString )
```

Returns an array of Suppliers meeting the specified criteria

Parameters:

companyKey: String, required, companyKey - Your account's DCAPI Company Key
accessKey: String, required, accessKey - Your account's DCAPI Access Key
searchString: String, optional, searchString - Method will return only Suppliers whose CompanyName, UPIC, or CatalogNames match this value. Ignored if left blank

validateUser

```
remote Any validateUser ( required String UserName="", required String Password="", required String accessKey, String companyKey, String Version, String Platform )
```

Returns basic information about a DC Login

Parameters:

UserName: String, required, UserName - DC UserName to validate

Password: String, required, Password - Password to validate

accessKey: String, required, accessKey - Your account's DCAPI Access Key

companyKey: String, optional, companyKey - Your account's DCAPI Company Key

Version: String, optional, Version - Mobile App Version to validate (no need to ever pass this in for most calls)

Platform: String, optional, Platform - Mobile App Platform to validate (no need to ever pass this in for most calls)