CardWizard Web API Help Page

Available API Resources

APIInfo

API Information and Configuration

API	Description
GET Api	API version and configuration information
GET Api/TimeZones	Get the list of valid time zones
GET Api/SystemPermissions?Limit={Limit}&Offset={Offset}	Get a list of all available system permissions.

Audits

This controller gives access to all audit data.

API	Description
GET Api/Audits/AccessControl?startDate={startDate}&endDate={endDate}&userID={userID}&pcGroupID={pcGroupID}&Limit={Limit}&Offset={Offset}&groupEnable={groupEnable}	Retrieves a list of Access Control items and total items count without paging condition to manage paging implementation.
GET Api/Audits/Activity?startDate={startDate}&endDate={endDate}&userID={userID}&pcGroupID={pcGroupID}&activityType={activityType}&groupEnable={groupEnable}&Limit={Limit}&Offset={Offset}	Retrieves a list of activity items and total items count without paging condition to manage paging implementation.
GET Api/Audits/DuplicateCard?startDate={startDate}&endDate={endDate}&cardFormat={cardFormat}&Limit={Limit}&Offset={Offset}	Retrieves a list of Duplicate Card items and total items count without paging condition to manage paging implementation.
GET Api/Audits/InventoryBalancingHistory?startDate={startDate}&endDate={endDate}&pcGroupID={pcGroupID}&cardStockName={cardStockName}&Limit={Limit}&Offset={Offset}	Retrieves a list of Inventory Balancing History items and total items count without paging condition to manage paging implementation.

API	Description
GET Api/Audits/InventorySummaryGlobalReport?cardStockName={cardStockName}&Limit={Limit}&Offset={Offset}	Retrieves a list of Inventory Summary Global report items, its details, and total items count without paging condition to manage paging implementation.
GET Api/Audits/InventorySummary?pcGroupID={pcGroupID}&cardStockName={cardStockName}&Limit={Limit}&Offset={Offset}&IsUnbalanced={IsUnbalanced}	Retrieves a list of Inventory Summary items, summary data, and total items count without paging condition to manage paging implementation.
GET Api/Audits/ProductionType	Retrieves the list of production type
GET Api/Audits/Production?startDate={startDate}&endDate={endDate}&userID={userID}&pcGroupID={pcGroupID}&productionType={productionType}&cardHolderName={cardHolderName}&last4DigitsCardNumber={last4DigitsCardNumber}&Limit={Limit}&Offset={Offset}&useProductionType={useProductionType}&groupEnable={groupEnable}	Retrieves a list of Production items and total items count without paging condition to manage paging implementation.
GET Api/Audits/ServerInformation	Retrieves the Server Information
GET Api/Audits/UserGroup?userId={userId}&groupId={groupId}&orderByGroup={orderByGroup}	Retrieves the data for Users and Groups data report
GET Api/Audits/UserGroupPCGroup?userGroupID={userGroupID}&pcGroupID={pcGroupID}&orderByPCGroup={orderByPCGroup}&isGroup={isGroup}	Retrieves the UsersGroups and PCGroups data for Users and Groups data report report
GET Api/Audits/UsersGroupsPCGroups?groupID={groupID}&userID={userID}&pcGroupID={pcGroupID}&selectedOption={selectedOption}	Retrieves the Users,Groups and PC group data based on parameter selectedOption to bind the dropdown
GET Api/Audits/AccessControl/Export?startDate={startDate}&endDate={endDate}&reportType={reportType}&userID={userID}&pcGroupID={pcGroupID}&Limit={Limit}&Offset={Offset}&groupEnable={groupEnable}	Retrieves a HttpResponseMessage of Access Control items.
GET Api/Audits/Activity/Export?startDate={startDate}&endDate={endDate}&reportType={reportType}&userID={userID}&pcGroupID={pcGroupID}&activityType={activityType}&Limit={Limit}&Offset={Offset}&groupEnable={groupEnable}	Retrieves a HttpResponseMessage of Activity items.

API	Description
GET Api/Audits/DuplicateCard/Export? startDate={startDate}&endDate={endDate} &reportType={reportType}&cardFormat= {cardFormat}&Limit={Limit}&Offset={Offset}	Retrieves a HttpResponseMessage of DuplicateCard items.
GET Api/Audits/InventoryBalancingHistory/Export? startDate={startDate}&endDate={endDate} &reportType={reportType}&pcGroupID= {pcGroupID}&cardStockName= {cardStockName}&Limit={Limit}&Offset= {Offset}	Retrieves a HttpResponseMessage of Inventory Balancing History items.
GET Api/Audits/InventorySummary/Export? reportType={reportType}&pcGroupID= {pcGroupID}&cardStockName= {cardStockName}&Limit={Limit}&Offset= {Offset}&IsUnbalanced={IsUnbalanced}	Retrieves a HttpResponseMessage of Inventory Summary items.
GET Api/Audits/Production/Export? startDate={startDate}&endDate={endDate} &reportType={reportType}&userID={userID} &pcGroupID={pcGroupID}&productionType= {productionType}&cardHolderName= {cardHolderName}&last4DigitsCardNumber= {last4DigitsCardNumber}&Limit={Limit} &Offset={Offset}&useProductionType= {useProductionType}&groupEnable= {groupEnable}	Retrieves a HttpResponseMessage of Production items.
GET Api/Audits/GroupUser/Export? reportType={reportType}&userId={userId} &groupId={groupId}&orderByGroup= {orderByGroup}	Retrieves a HttpResponseMessage of Users and Groups data items.
GET Api/Audits/UserGroup/Export? reportType={reportType}&userId={userId} &groupId={groupId}&orderByGroup= {orderByGroup}	Retrieves a HttpResponseMessage of Users and Groups data items.
GET Api/Audits/PCGroupUserGroup/Export? reportType={reportType}&userGroupID= {userGroupID}&pcGroupID={pcGroupID} &orderByPCGroup={orderByPCGroup}	Retrieves a HttpResponseMessage of PCGroup and UserGroup data items.
GET Api/Audits/UsersGroupPCGroups/Export? reportType={reportType}&userGroupID= {userGroupID}&pcGroupID={pcGroupID} &orderByPCGroup={orderByPCGroup}	Retrieves a HttpResponseMessage of UserGroup and PCGroup data items.
POST Api/Audits/CardDeliveryConfirmation	Save the card delivery confirmation detail to the activity log

API	Description
GET Api/Audits/ProductionStatistics? startDate={startDate}&endDate={endDate} &userID={userID}&pcGroupID={pcGroupID} &Limit={Limit}&Offset={Offset}	Retrieves a list of Production Statistics items and total items count without paging condition to manage paging implementation.
GET Api/Audits/ProductionStatistics/Export? startDate={startDate}&endDate={endDate} &reportType={reportType}&userID={userID} &pcGroupID={pcGroupID}&Limit={Limit} &Offset={Offset}	Retrieves a list of Production Statistics items from Card Format actions like Produce, RePIN and Reencode.

BackgroundProcessor

Operations to retrieve backgrounds from the image gallery and configured external extension services

API	Description
GET Api/BackgroundProcessor/Images? cardFormatId={cardFormatId} &source={source}	Retrieve a background image
GET Api/BackgroundProcessor/Images/{id}	Get a specific image from the database
POST Api/BackgroundProcessor/ImageType/ {imageType}	Get a specific image from the database given a image key get a specific key get the path from the db and stream image from path directory this supports front back photo and signature if the key does not exist in db need to call GetImage from card format controller

CardFormats

CardFormats - Manage Card Formats

API	Description
GET Api/CardFormats?CheckIfAuthorized= {CheckIfAuthorized}&Limit={Limit}&Offset= {Offset}&cardFormatName= {cardFormatName} &includeDefaultCardFormat= {includeDefaultCardFormat}	Get a list of Card Formats
GET Api/CardFormats/{cfid}/Processes/ {statusid}?pcName={pcName}	Get a list of card processes for each appropriate card record status and supplemental data if appropriate.

API	Description
GET Api/CardFormats/{id}	Retrieves a card format
GET Api/CardFormats/ImportVerify? cardFormatFileRelativePath= {cardFormatFileRelativePath}	Retrieve import verification data from a processed import file
POST Api/CardFormats/ {fromCardFromatId}/NewPINOffset/ {toCardFromatId}	Get the card offset for 'Transfer PIN' process
POST Api/CardFormats/DevicesAndMetadata? pcName={pcName}	Get the information of printer(s), PIN mailer template (s), Card mailer template(s) and whether "Visa security" enabled or disabled for each card format
PUT Api/CardFormats/{id}	Updates a card format
DELETE Api/CardFormats/{id}	Deletes a Card Format
POST Api/CardFormats/CheckPINQuality	Check the quality of PIN whether it is weak or not.
POST Api/CardFormats/Import	Import a card format
GET Api/CardFormats/{id}/Backgrounds? type={type}&width={width}&height={height}	Gets a specific background image linked to a card format
GET Api/CardFormats/ {id}/CardStockWarning	Retrieves card stock warning information for a card format
GET Api/CardFormats/ {id}/CMCConfiguration?pcName={pcName}	Gets the configured devices for a given cardformat
GET Api/CardFormats/{id}/CMCDevices? pcName={pcName}	Gets the configured devices for a given cardformat
GET Api/CardFormats/ {id}/CMCDevices/IDs?pcName={pcName}	Gets the configured devices for a given cardformat
GET Api/CardFormats/{id}/DataItems? promptItemsOnly={promptItemsOnly}	Gets a list of data items that are contained in a specific card format
GET Api/CardFormats/{id}/DataItems/ {dataItemIdentifier}	Retrieves a data item by its identifier
GET Api/CardFormats/{id}/KeyTypes	Get the key type links for the selected card format by ID
PUT Api/CardFormats/{id}/KeyTypes	

API	Description
	Update the key type links for the selected card format by ID
POST Api/CardFormats/{id}/KeyTypes/{keyTypeId}/Keys	Add a new key with the selected key type and link it for the selected card format by ID
GET Api/CardFormats/{id}/MetaDataItems	Gets a list of meta data items that are contained in a specific card format
GET Api/CardFormats/{id}/MetaDataItems/{metaDataItemIdentifier}	Retrieves a meta data item by its identifier
GET Api/CardFormats/{id}/ProductionQueue?pcName={pcName}	Gets the configured devices for a given cardformat
GET Api/CardFormats/{id}/Templates?CheckIfAuthorized={CheckIfAuthorized}	Get the template links for the selected card format by ID
PUT Api/CardFormats/{id}/Templates	Update the template links for the selected card format by ID
POST Api/CardFormats/{id}/PIN	Calculate natural PIN or calculate PIN from offset if provided
POST Api/CardFormats/{id}/PINOffset	Calculate PIN Offset for the PIN provided
POST Api/CardFormats/{id}/CVV	Calculate CVV and CVV2
GET Api/CardFormats/CardUndeliveredReasons	Get the list of reason to select for non delivery of card
POST Api/CardFormats/{id}/CardRequests?action={action}	Create card requests for a card format
GET Api/CardFormats/{id}/CardFormatLinks?pcID={pcID}&pcGroupID={pcGroupID}&cmcDeviceID={cmcDeviceID}	Get card format links
GET Api/CardFormats/{id}/ACL?permissionType={permissionType}	Get the group permissions for the specified card format
POST Api/CardFormats/{id}/ACL	Update group permissions for the specified card format
PUT Api/CardFormats/{id}/ACL	Update group permissions for the specified card format
DELETE Api/CardFormats/{id}/ACL	

API	Description
	Delete the collection of group permissions for the specified card format

API	Description
GET Api/CardFormats/{id}/Export?frontImage={frontImage}&backImage={backImage}&completionTplate={completionTplate}&rePINTplate={rePINTplate}&cardMailerTplate={cardMailerTplate}&pinMailerTplate={pinMailerTplate}	Export a card format

CardRequests

CardRequests - Manage Card Requests

API	Description
GET Api/CardRequests/{id}	Retrieve the current status of a particular Card Request
PUT Api/CardRequests/{id}?action={action}	Update a Card Request
DELETE Api/CardRequests/{id}	Cancel a Card Request that is in an error state
GET Api/CardRequests/QualityRejects	Get a list of today's successful Card Requests produced by the logged in user.
GET Api/CardRequests/ExpireDate?expireDate={expireDate}&expireMonth={expireMonth}&sampleValue={sampleValue}&format={format}	Calculate an expire date based on metadata

CardStocks

Card Stocks

API	Description
GET Api/CardStocks?inventoryOnly={inventoryOnly}	Get list of all available linked/used Card Stock
POST Api/CardStocks	Add New Card Stock with associated linked card formats
PUT Api/CardStocks	Update Card Stock and associated linked card formats
POST Api/CardStocks/Activities	Add list of stocks for activity

API	Description
POST Api/CardStocks/ActivityLog	Logs an activity
PUT Api/CardStocks/Balance	Balance inventory
PUT Api/CardStocks/History	Save card stock balance history
GET Api/CardStocks/EmailNotifications	Get the list of all Card Stock Email Notifications
POST Api/CardStocks/EmailNotifications	Add new Email Notification Rule
GET Api/CardStocks/EmailNotifications/{id}	Get a specific Card Stock Email Nofication by ID
PUT Api/CardStocks/EmailNotifications/{id}	Update existing Email Notification Rule by ID
DELETE Api/CardStocks/EmailNotifications/{id}	Delete Email Nofication Rule by ID
GET Api/CardStocks/{id}?gid={gid}	Gets card stock detail
POST Api/CardStocks/{id}?gid={gid}	Add Card Stock
PUT Api/CardStocks/{id}?gid={gid}	Update Card Stock
DELETE Api/CardStocks/{id}?gid={gid}	Delete Card Stock
GET Api/CardStocks/{id}/Activities?gid={gid}	Gets all activities related card stock
PUT Api/CardStocks/{id}/Activities/{aid}?gid={gid}&sequenceNumber={sequenceNumber}	Undo card stock activity
GET Api/CardStocks/{id}/CardFormats/InventoryDetails?gid={gid}	Gets card format list and detail related to card stock
GET Api/CardStocks/{id}/EmailNotifications	Get the list of Card Stock Email Notification Rules by card stock id.

CMCDevices

Card Machine Controller Devices

API	Description
PUT Api/CMCDevices/{id}/Authorize	Create a token to open machine - Single User Authorization
POST Api/CMCDevices/{id}/CardRequests?action={action}	Create a card request for a CMC device
PUT Api/CMCDevices/{id}/UnlockDual	Open CMC Device Unlock - Dual User Authorization
PUT Api/CMCDevices/{id}/UnlockSingle	Open CMC Device Unlock - Single User Authorization
GET Api/CMCDevices/Statuses?lastUpdateTime={lastUpdateTime}	Gets a status list of the CMC devices. The entire list or just updates is controlled by the lastUpdateTime parameter.
DELETE Api/CMCDevices/{id}/CardRequests	Delete the oldest card request in queue for a CMC device.
GET Api/CMCDevices?filter={filter}&cmcID={cmcID}&pcGroupID={pcGroupID}&Limit={Limit}&Offset={Offset}&loadMetaData={loadMetaData}	Gets a list of CMC devices
GET Api/CMCDevices/{id}	Get a specific CMC device
PUT Api/CMCDevices/{id}?action={action}	Update a CMC Device or control its operational state.
DELETE Api/CMCDevices/{id}	Delete a CMC Device
GET Api/CMCDevices/CMCDeviceMetaData?cmcDeviceTypeID={cmcDeviceTypeID}	Get the list of available metadata items for the specified CMC device type
GET Api/CMCDevices/CMCDeviceTypes	Get alist of CMC device types
GET Api/CMCDevices/{id}/CardFormatLinks	Get card formats linked to a cmc device
GET Api/CMCDevices/{id}/CMC	Gets a list of CMC devices by CMC ID

CMCs

CMCs - Manage Card Machine Controllers

API	Description
GET Api/CMCs?pcName={pcName}&Limit={Limit}&Offset={Offset}	Retrieves a list of Card Machine Controllers (CMCs)
PUT Api/CMCs/{id}?action={action}&targetId={targetId}	Updates a Card Machine Controller (CMC)
GET Api/CMCs/{id}	Get a Card Machine Controller (CMC)
DELETE Api/CMCs/{id}?force={force}	Delete a Card Machine Controller (CMC)
POST Api/CMCs/{id}/CMCDevices	Add a new device to a Card Machine Controller (CMC)

CMSExtension

CMS Extension

API	Description
GET Api/CMSExtension/CMSInquiry/{id}	Retrieves the account information as well as all card information related to an account
PUT Api/CMSExtension/{UpdateType}	Updates card details in CMS

DataDirectory

Directory Information

API	Description
GET Api/DataDirectory?path={path}&extensionFilter={extensionFilter}&cardFormatId={cardFormatId}	Get the data directory for the customer.
GET Api/DataDirectory/Image?path={path}&JWT={JWT}&height={height}&width={width}	Get an image
GET Api/DataDirectory/Images?path={path}&fromDatabase={fromDatabase}	Get a list of images

DocumentPrinters

Document Printers - Manage document printers for mailers, etc.

API	Description
GET Api/DocumentPrinters?controllerID={controllerID}&printerName={printerName}	Get the properties for one or many document printers.
GET Api/DocumentPrinters/Names?controllerID={controllerID}	Get a list of document printers.

Groups

Groups - Manage CardWizard security groups

API	Description
POST Api/Groups	Create a new security group
GET Api/Groups/{id}	Get a security group by ID
GET Api/Groups/{id}/Users	Get a List of users associated with a security group
PUT Api/Groups/{id}	Update a security group
DELETE Api/Groups/{id}	Delete a security group
GET Api/Groups?Limit={Limit}&Offset={Offset}&groupname={groupname}	Get a list of security groups
DELETE Api/Groups?IDs={IDs}	Delete security groups
POST Api/Groups?GroupIdToCopy={GroupIdToCopy}	Create a new security group with or without copy
GET Api/Groups/Permissions?category={category}&name={name}	Get a list of groups which have a particular system permission.
POST Api/Groups/Permissions	Add and update groups for the specified system permission
PUT Api/Groups/Permissions	Add and update groups for the specified system permission

HSM

HSM operations

API	Description

API	Description
POST Api/HSM/VerifyDukptPinBlocks	Verify Dukpt Pin Blocks

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Keys

Key Management

API	Description
POST Api/Keys/ClearKey	Add a clear key
POST Api/Keys/EncryptedKey/{kekID}	Add an encrypted key
POST Api/Keys/KeyPart	Add a key part which will be combined with the CombineKeyParts method
POST Api/Keys/CombineKeyParts	Combine previously added key parts together to form a new key.
DELETE Api/Keys/{id}	Deletes a key
PUT Api/Keys/{id}	Alter the key
POST Api/Keys/Users	Add a key management user
PUT Api/Keys/Users/ChangePassword	Change the password of a key management user.
DELETE Api/Keys/Users/{userName}	Delete a key management user
PUT Api/Keys/Users/{userName}	Update a key management user
GET Api/Keys/AttributeFlags	Get the key management attribute flags
GET Api/Keys/KeyMetaData	Get the list of key metadata items
GET Api/Keys	Get a list of key models
GET Api/Keys/KeyTypes	Get a list of key types.
GET Api/Keys/Users	Get a list of current key management users

KioskCardRequests

Kiosk CardRequests - Manage Kiosk Card Requests

API	Description
PUT Api/Kiosk/CardRequests/ {id}/Dispense	Update a Card Request (by ID) with a Dispense action.
PUT Api/Kiosk/CardRequests/ {id}/DispenseComplete	Update a Card Request (by ID) with a DispenseComplete action.
PUT Api/Kiosk/CardRequests/ {id}/EndJob	End job associated with a Card Request (by ID).
PUT Api/Kiosk/CardRequests/ {id}/Retrieve	Update a Card Request (by ID) with a Retrieve action.
PUT Api/Kiosk/CardRequests/ {id}/RetrievePrep	Update a Card Request (by ID) with a RetrievePrep action.
PUT Api/Kiosk/CardRequests/ {id}/EmbParkExtReader	Update a Card Request (by ID) with a EmbParkExtReader action.
PUT Api/Kiosk/CardRequests/ {id}/ResumeJob	Update a Card Request (by ID) with a ResumeJob action.
PUT Api/Kiosk/CardRequests/ {id}/DispensePrep	Update a Card Request (by ID) with a DispensePrep action.

Licenses

Operations to retrieve licensing information for the application instance

API	Description
GET Api/Licenses/Options/{flag}	Get a license setting option from the licensing server

NetworkConfiguration

Network configuration

API	Description
GET Api/NetworkConfiguration? regionID={regionID}&pcID={pcID} &pcGroupID={pcGroupID}	Get the network configuration for a given region.
GET Api/NetworkConfiguration/Actions?id= {id}&configType={configType}	Get allowed actions for a network configuration object.

API	Description

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OAuthTokens

OAuthTokens - Create and delete session based authentication tokens.

API	Description
POST Api/OAuthTokens	Authenticate and create a session
DELETE Api/OAuthTokens	Remove the session for the OAuth Token
PUT Api/OAuthTokens/ChangePassword	Change password
POST Api/OAuthTokens/CreateAuthToken	Create an oauth tokenid
POST Api/OAuthTokens/CreateOverrideAuthToken	Create an oauth tokenid for override request
PUT Api/OAuthTokens/KeepAlive	Keep Alive will extend the active session for the OAuth Token
GET Api/OAuthTokens/{tokenId}	Get an oauth token object by token ID
GET Api/OAuthTokens/AuthenticatedUser	Get the logged in user from the JWT in the header.

OutputTemplates

Output Templates

API	Description
GET Api/OutputTemplates	Get list of available templates with index
POST Api/OutputTemplates	Add new output template
GET Api/OutputTemplates/{id}	Get the selected template by ID
PUT Api/OutputTemplates/{id}	Update existing output template by ID
DELETE Api/OutputTemplates/{id}	Delete existing output template by ID and unlink to all CardFormats.

OverrideRequests

OverrideRequest - Manage override Requests

API	Description
GET Api/OverrideRequests	Get a list of override requests
POST Api/OverrideRequests	Create a new override request
GET Api/OverrideRequests/{id}?authOnly={authOnly}	Get an override request
PUT Api/OverrideRequests/{id}?action={action}	OverrideRequest actions
DELETE Api/OverrideRequests/{id}	Cancel an overrideRequest

OverrideTokens

Override tokens

API	Description
GET Api/OverrideTokens/{tokenId}/Validate?pcGroupId={pcGroupId}&overrideType={overrideType}	Validate a token and check the permissions

PANManager

PAN Manager operations

API	Description
GET Api/PANManager/{tableName}/NextPan	Retrieve the Pree PAN number from requested table.

PCGroups

PC Groups

API	Description
GET Api/PCGroups?Limit={Limit}&Offset={Offset}&pcgroupname={pcgroupname}	Get list of avaliable PCGroups

API	Description
GET Api/PCGroups/{id}/CardFormats	Get list of linked card formats by PC Group ID
GET Api/PCGroups/{id}/CardStocks?includeDetails={includeDetails}&includeDeleted={includeDeleted}	Get list of configured Card Stock by PC Group ID. No permission check needed.
GET Api/PCGroups/{id}/CardStocks/{csid}/CardFormats	Get list of linked card formats by PC Group ID and card stock id
GET Api/PCGroups/{id}/CardStocks/{csid}/EmailNotifications	Get the list of Card Stock Email Notification Rules by PC Group and Card Stock ID.
GET Api/PCGroups/{id}/CardStocks/EmailNotifications	Get the list of Card Stock Email Notification Rules by PC Group.
GET Api/PCGroups/{id}/RibbonStatusRules/EmailNotifications	Get the list of Ribbon Status Email Rule Rules by PC Group.
GET Api/PCGroups/{id}	Get a PC group given a PC group id
DELETE Api/PCGroups/{id}	Delete a PC group
POST Api/PCGroups	Create new PC groups
PUT Api/PCGroups/{id}	Update a PC group
GET Api/PCGroups/{id}/CardFormatLinks?cmcDeviceID={cmcDeviceID}&cardFormatID={cardFormatID}	Get card formats linked to a PC group
PUT Api/PCGroups/{id}/CardFormatLinks	Link a card format to a PC group
POST Api/PCGroups/{id}/CardFormatLinks	Link a card format to a PC group
DELETE Api/PCGroups/{id}/CardFormatLinks?cmcDeviceID={cmcDeviceID}&cardFormatID={cardFormatID}	Unlink a card format from a PC group
POST Api/PCGroups/Duplicate	Duplicate PC Group
GET Api/PCGroups/{id}/PCs?Limit={Limit}&Offset={Offset}	Get a list of avaliable PCs for a given PC Group ID
GET Api/PCGroups/{id}/ACL?permissionType={permissionType}	

API	Description
	Get the collection of group permissions for the specified PC group.

API	Description
PUT Api/PCGroups/{id}/ACL	Update group permissions for the specified PC group
POST Api/PCGroups/{id}/ACL	Update group permissions for the specified PC group
DELETE Api/PCGroups/{id}/ACL	Delete the collection of group permissions for the specified PC group
POST Api/PCGroups/Move	Move locations to different region

PCs

PCs

API	Description
GET Api/PCs/{id}	Get a PC given a PC ID
PUT Api/PCs/{id}	Update a PC
DELETE Api/PCs/{id}	Delete a PC
GET Api/PCs?pcName={pcName}&pcGroupID={pcGroupID}&Limit={Limit}&Offset={Offset}	Get a list of avaliable PCs
POST Api/PCs	Create new PCs
GET Api/PCs/{id}/CardFormatLinks?cmcDeviceID={cmcDeviceID}&cardFormatID={cardFormatID}	Get card formats linked to a PC
POST Api/PCs/{id}/CardFormatLinks	Link a card format to a PC
PUT Api/PCs/{id}/CardFormatLinks	Link a card format to a PC
DELETE Api/PCs/{id}/CardFormatLinks?cmcDeviceID={cmcDeviceID}&cardFormatID={cardFormatID}	Unlink a card format from a PC
POST Api/PCs/{id}/CMCs	Create a Card Machine Controller (CMC) for a PC

ProductionQueue

ProductionQueue - Manage Production queue

API	Description
GET Api/ProductionQueue/ {id}/PQRequestList? isPQSingleUserMode= {isPQSingleUserMode}&startDate= {startDate}&endDate={endDate} &cardFormatID={cardFormatID} &paging.Limit={paging.Limit} &paging.Offset={paging.Offset} &sorting.Sortfield={sorting.Sortfield} &sorting.Sortdir={sorting.Sortdir} &searchString={searchString}	Retrieve a list of Production Queue requests given a production queue id
PUT Api/ProductionQueue/{id}	Update production queue. Need to provide a value for boolean type in the model if you don't want the value set to false. String data types can be skipped if you don't need to update.
GET Api/ProductionQueue?pqName= {pqName}&pcGroupID={pcGroupID} &Limit={Limit}&Offset={Offset}	Retrieve a list of production queue items. If no filters are given all production queue items are returned.
GET Api/ProductionQueue/{id}	Returns a production queue
DELETE Api/ProductionQueue/{id}	Delete a production queue
POST Api/ProductionQueue	Create new production queue
POST Api/ProductionQueue/{id}/ACL	Update group permissions for the specified production queue
PUT Api/ProductionQueue/{id}/ACL	Update group permissions for the specified production queue
GET Api/ProductionQueue/{id}/ACL? permissionType={permissionType}	Get the group permissions for the specified production queue
DELETE Api/ProductionQueue/ {id}/ACL	Delete the collection of group permissions for the specified production queue

ProductionQueueRequests

ProductionQueueRequests - Manage Production queue requests Make cards, move requests and cancel requests from a production queue Get List of productions queues requests

API	Description
GET Api/ProductionQueueRequests?filter={filter}&value={value}	Get production queue request list given a PAN, a user, or a PC
GET Api/ProductionQueueRequests/{requestId}	Retrieves a production queue request details from production queue given a PQRequestid
PUT Api/ProductionQueueRequests/{requestId}?action={action}	Update a production queue request. this should be used before submitting a make card from production queue
PUT Api/ProductionQueueRequests/{targetProductionQueueID}	Move one or more production queue requests into a specific production queue
DELETE Api/ProductionQueueRequests/{id}	No documentation available.
DELETE Api/ProductionQueueRequests?requestIds={requestIds}	Delete one or more production queue requests
POST Api/ProductionQueueRequests/{id}	No documentation available.

Regions

Regions

API	Description
GET Api/Regions/{id}/CardStocks/EmailNotifications	Get the list of Card Stock Email Notification Rules by Region.
GET Api/Regions/{id}/CardStocks/{csid}/EmailNotifications	Get the list of Card Stock Email Notification Rules by Region and CardStock ID.
GET Api/Regions/{id}/PCGroups	Get the list of PCGroups by Region ID
GET Api/Regions/{id}/PCGroups/{gid}/CardStocks/EmailNotifications	Get the list of Card Stock Email Notification Rules by Region and PCGroup.
GET Api/Regions/{id}/PCGroups/{gid}/CardStocks/{csid}/EmailNotifications	Get the list of Card Stock Email Notification Rules by Region, PC Group and Card Stock ID.
GET Api/Regions/{id}/PCGroups/{gid}/RibbonStatusRules/EmailNotifications	Get the list of Ribbon Status Email Rule Rules by Region and PCGroup.

API	Description
GET Api/Regions/{id}/RibbonStatusRules/EmailNotifications	Get the list of Ribbon Status Email Rule Rules by Region.

API	Description
GET Api/Regions?Limit={Limit}&Offset={Offset}	Get the list of available regions
GET Api/Regions/{id}	Get the selected region by ID
POST Api/Regions	Create a New Region
PUT Api/Regions/{id}	Update a Region
DELETE Api/Regions/{id}	Delete a Region

RibbonStatusRules

Ribbon Status

API	Description
GET Api/RibbonStatusRules/EmailNotifications	Get the list of all Ribbon Status Email Rules
POST Api/RibbonStatusRules/EmailNotifications	Add new Email Rule Rule
GET Api/RibbonStatusRules/EmailNotifications/{id}	Get a specific Ribbon Status Email Nofication by ID
PUT Api/RibbonStatusRules/EmailNotifications/{id}	Update existing Email Rule Rule by ID
DELETE Api/RibbonStatusRules/EmailNotifications/{id}	Delete Email Nofication Rule by ID

RMM_CMCDeviceConfiguration

This class contains functions that provide CMC configuration data. All API functions provided in this class are secured. A user must login with a user name and password and obtain a JSON OAuth token.
The token then will have to be sent in with every request</br>.

API	Description
GET Api/RMM_CMCDeviceConfiguration	

API	Description
	GetAllDevices() provides configuration data for all CMC devices in the CW database.
GET Api/RMM_CMCDeviceConfiguration/Filtered? startDateTime={startDateTime} &endDateTime={endDateTime} &transactionType={transactionType}	GetFilteredDevices() provides configuration data for all CMC devices in the CW database based on a specific timeframe and a transaction type.

SystemConfigurationItems

System Configuration

API	Description
GET Api/SystemConfigurationItems	Get a list of system configuration items
PUT Api/SystemConfigurationItems	Updates a list of system configuration item values
GET Api/SystemConfigurationItems/ {id}	Get a specific system configuration item by id
PUT Api/SystemConfigurationItems/ {id}	Updates a specific system configuration item value by id

UploadFiles

Upload File

API	Description
PUT Api/UploadFiles?uploadPath= {uploadPath}	Upload a single file using a multipart/form-data request, typically sent using an HTML file input control
POST Api/UploadFiles?uploadPath= {uploadPath}	Upload a single file using a multipart/form-data request, typically sent using an HTML file input control

Users

Users - Manage CardWizard User accounts

API	Description
GET Api/Users?Limit={Limit}&Offset= {Offset}&username={username}	Get a list of Users

API	Description
&restrictedAccess={restrictedAccess} &usersGroupsPermissionCheck= {usersGroupsPermissionCheck}	

API	Description
PUT Api/Users/Me	Change the password for the currently logged in user
DELETE Api/Users/{id}	Delete a User
GET Api/Users/{id}/CardFormats	Get the list of Card Formats for a specific User
GET Api/Users/{id}/ProductionQueue	Get the list of production queues for a specific user
POST Api/Users	Create a new user
DELETE Api/Users?IDs={IDs}	Delete multiple users
GET Api/Users/{id}	Get the information of a specific user
PUT Api/Users/{id}?action={action}	Update existing user