# Title: CPQ API Listing

# Products API Listing

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| S No | **API** | **METHOD** | **DESCRIPTION** |
| 1 | /cpq/products | GET | Returns list of products, If saved filter id provided - this api returns list of products matches the saved filter |
| 2 | /cpq/products/filterize | POST | Returns list of products based on the criteria provided in the payload |
| 3 | /cpq/products/:product\_id | GET | Get a single product which matches the ID |
| 4 | /cpq/products/:product\_id | PUT | Updates a single product which matches the ID |
| 5 | /cpq/products/:product\_id | DELETE | Deletes a single product which matches the ID |
| 6 | /cpq/filters/products | GET | Get list of all filters with details that are available |
| 7 | /cpq/filters/products/:product\_id | GET | Get single filter details based on the ID passed |
| 8 | /cpq/products/forms/:form\_id/fields | POST | Creates a field in product module |
| 9 | /cpq/products/forms/:form\_id/fields/:id | PUT | Updates a field in product module |
| 10 | /cpq/products/forms/:form\_id/fields/:id | DELETE | Deletes a field in product module |
| 11 | /cpq/products/products\_bulk\_assign | POST | Based on the Owner id and Product ids this api schedules a job to assign the Documents which matches the ids to the Owner passed in the payload |
| 12 | /cpq/products/products\_bulk\_delete | POST | This api schedules a job to delete the products based on the multiple IDs passed in the payload |
| 13 | /cpq/products/products\_bulk\_update | PUT | This api schedules a job to update a single field of the product based on the multiple IDs passed in the payload |
| 14 | /cpq/products/products\_bulk\_restore | PUT | This api schedules a job to restores the products based on the multiple IDs passed in the payload |
| 15 | /cpq/products/: product\_id/clone | POST | Clones a single product based on the id provided |
| 16 | /cpq/products | POST | Create a product with the payload |
| 17 | /cpq/products/: product\_id | PUT | Updates the fields of the product which matches the product\_id |
| 18 | /cpq/products/: product\_id | GET | Get a single product which matches the ID |
| 19 | /cpq/products/products\_estimate | POST | internal api used to calculate estimate of products in calculation of deal amount |
| 20 | /deals/:deal\_id/link\_products | POST | link products with the deal which matches the deal id [Do not use] |
| 21 | /deals/:deal\_id/products | GET | get related products of the deal based on the deal id |
| 22 | /cpq/products/:id/remove\_display\_picture | PUT | Removes display picture of product |
| 23 | /deals/:deal\_id/matching\_products | GET | Get product which matches the category and query passed in the payload |

# Documents API Listing

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| S.No | API endpoint | Method | Description |
| 1 | /cpq/cpq\_documents | GET | Returns list of documents, If saved filter id provided - this api returns list of documents matches the saved filter |
| 2 | /cpq/cpq\_documents | POST | Create a document with the payload |
| 3 | /cpq/cpq\_documents/filterize | POST | Returns list of documents based on the criteria provided in the payload |
| 4 | /cpq/cpq\_documents/:id | GET | Get a single document which matches the ID |
| 5 | /cpq/cpq\_documents/:id | PUT | Updates a single document which matches the ID |
| 6 | /cpq/cpq\_documents/:id | DELETE | Deletes a single document which matches the ID |
| 7 | /cpq/filters/cpq\_documents | GET | Returns the list of filters available in Documents module |
| 8 | /cpq/filters/cpq\_documents/:id | GET | Get a single filter which matches the ID |
| 9 | /cpq/settings/cpq\_documents/forms/:form\_id/fields | POST | Creates a field in document module |
| 10 | /cpq/settings/cpq\_documents/forms/:form\_id/fields/:id | PUT | Updates a field in document module |
| 11 | /cpq/settings/cpq\_documents/forms/:form\_id/fields/:id | DELETE | Deletes a field in document module |
| 12 | /cpq/cpq\_documents/cpq\_documents\_bulk\_assign | POST | Based on the Owner id and Document ids this api schedules a job to assign the Documents which matches the ids to the Owner passed in the payload |
| 13 | /cpq/cpq\_documents/cpq\_documents\_bulk\_delete | POST | This api schedules a job to delete the documents based on the multiple IDs passed in the payload |
| 14 | /cpq/cpq\_documents/cpq\_documents\_bulk\_restore | PUT | This api schedules a job to restores the documents based on the multiple IDs passed in the payload |
| 15 | /cpq/cpq\_documents/cpq\_documents\_bulk\_update | PUT | This api schedules a job to update a single field of the documents based on the multiple IDs passed in the payload |
| 16 | /cpq/cpq\_documents/mapping\_fields | GET | Returns mapping information based on the query parameter  if contact\_id key and id of contact passed as a value  Ex: *mapping\_fields?contact\_id=70003091206*  then contact information mapped to the document fields will be returned, same goes to deal and sales\_account |
| 17 | /cpq/cpq\_documents/:id/clone | POST | Clones a single document based on the id provided |
| 18 | /cpq/cpq\_documents/:id/restore | PUT | Restores a single document based on the id provided |
| 19 | /cpq/cpq\_documents/:id/forget | DELETE | Deletes a single document based on the id provided permanently |
| 20 | /cpq/cpq\_documents/:id/timeline\_feeds | GET | Returns Recent Activities which performed on the Documents |
| 21 | /cpq/cpq\_documents/:id/document\_placeholder\_values | GET | Values of placeholders precent in Document template |
| 22 | /cpq/cpq\_documents/:id/preview\_document | GET | Returns URL of generated Document in pdf format used for preview |
| 23 | /cpq/cpq\_documents/:id/matching\_products | GET | Returns the products which matches the search query(on name, code and sku\_number) and document currency |
| 24 | /cpq/cpq\_documents/:id/related\_products | GET | Returns products information which are added to the document |
| 25 | /deals/:deal\_id/matching\_documents | GET | Get documents which matches query passed in the payload |
| 26 | /deals/:deal\_id/synced\_cpq\_document | GET | Fetches documents synced with the deal |
| 27 | /deals/:deal\_id/sync\_cpq\_document | PUT | Syncs document with the deal which matches the deal id |