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| **Description:**  Retrieves a list of branches and ATMs |
| **HTTP Operation:**  GET  **Service URL:**  http://[base URL]/Common/locations?zipCode={zipCode}&address={address}&city={city}&state={state}&lat={latitude}&long={longitude}&startIndex={startIndex}&pageSize={pageSize} |
| **Input Parameters:**  ***Query String Parameters***   |  |  |  |  | | --- | --- | --- | --- | | **Parameter** | **Data Type** | **Optional** | **Description** | | zipCode | String | Yes | The zip code | | address | String | Yes | The address | | city | String | Yes | The city | | Sate | String | Yes | The State | | Latitude | Double | Yes | Latitude of the current location | | Longitude | Double | Yes | Longitude of the current location | | startIndex | Integer | Yes | The page start index | | pageSize | Integer | Yes | The page size (number of items to be retrieved) | |
| **Response:**  Returns a LocationResult object in JSON format.  If none of the parameters are passed all the branch/ATMs will be retrieved  LocationResult   |  |  |  |  | | --- | --- | --- | --- | | **Parameter** | **Data Type** | **Optional** | **Description** | | LocationsCount | Integer | No | Number of Branches/ATMs retrieved (can be used for paging) | | Locations | Location Array | Yes | Array of Location objects |   Location   |  |  |  |  | | --- | --- | --- | --- | | **Parameter** | **Data Type** | **Optional** | **Description** | | LocationName | String | No | The name of the location | | Logo | String | No | Can return the image path or the encoded image (ex. Base64) | | Address | String | No | Address of the location | | IsATM | Boolean | No | True if ATM | | IsBranch | Boolean | No | True if branch | | ATMCount | Integer | No | Number of ATMs at the location | | Latitude | Double | No | Latitude of the location | | Longitude | Double | No | Longitude of the location | | Distance | Double | Yes | Return the distance in miles to the current location. Will only be returned if the current location is provided. |   **HTTP Response Codes:**   |  |  | | --- | --- | | 200 | Success. | | 400 | Request contains data, which triggered validation errors / Request is malformed. | | 401 | Unauthorized. | | 500 | Internal server error. | |