

# Data Blocks

(principalscontacts\_L1\_v2)

## GET https://plus.dnb.com/v1/data/duns/{dunsNumber}

The Data Block API is intended to vend Data Blocks to customers transactionally based on a request for a single DUNS.

Monitoring : Available. Please refer guide for details.

## Request Parameters

### Query Parameters

Name	Details
blockIDs	<p>[string] Required e.g.: blockID The block ID provided by Dun &amp; Bradstreet that identifies the data block to be returned.</p> <p>Multiple values can be included, separated by commas.</p>
tradeUp	<p>[string] e.g.: hq Indicates if the Headquarters D-U-N-S Number should be returned if a Branch is requested.</p> <p>Valid values:</p> <ul style="list-style-type: none"><li>* hq: If the provided D-U-N-S Number is a Branch, the Headquarter D-U-N-S Number is returned.</li><li>* domhq: If the provided D-U-N-S Number is a Branch, the Domestic Headquarter D-U-N-S Number is returned.</li></ul> <p>If the requested D-U-N-S Number is not a Branch, that D-U-N-S Number will be returned regardless of the value of this parameter.</p> <p>If the parameter is omitted, the requested D-U-N-S Number is returned even if it is a Branch.</p>
customerReference	<p>[string] e.g.: customer reference text Up to 240 characters for a reference string to be linked to the request in order to support subsequent order reconciliation.</p>

## Header Parameters

Name	Details
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Authorization	[string] Required e.g.: Bearer alphanumerictoken The access token provided by authentication.
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## Path Parameters

Name	Details
dunsNumber	[string] Required e.g.: 804735132 A 9-character numeric string identifying the entity by its Dun & Bradstreet D-U-N-S number.

## Response(s)

### Response for HTTP Status Code : 200

Name	Details
transactionDetail	[object] Required The information used to process this request.
transactionDetail.transactionID	[string] Required e.g.: rlh-hi9puyoiyk-jop8u-kd-d-1 A value assigned by the Dun & Bradstreet application to uniquely identify this request.
transactionDetail.transactionTimestamp	[string] Required e.g.: 2017-02-21T17:46:19.839Z The date and time, in ISO 8601 UTC Z standard, when this response was created.
transactionDetail.inLanguage	[string] Required e.g.: en-US An IETF BCP 47 code value that defines the language in which this product was rendered.
inquiryDetail	[object] The criteria used to process this request.
inquiryDetail.duns	[string] e.g.: 804735132 The D-U-N-S number provided in the request.
inquiryDetail.blockIDs	[array (string)] e.g.: blockID The blockIDs provided in the request.
inquiryDetail.tradeUp	[string] e.g.: hq The value of the tradeUp parameter provided in the request.

inquiryDetail.customerReference	[string] e.g.: Some text to describe the request. A reference string provided by the customer for this particular transaction.
blockStatus	[array (object)] Records the status of the data blocks requested by the customer.
blockStatus.blockID	[string] Required e.g.: blockID The unique identifier for the data block.
blockStatus.status	[string] Required e.g.: OK The current status of the data block fulfilled in this response.  Possible values: * OK * Unavailable * Insufficient data
blockStatus.reason	[string] e.g.: Data is not available Any specific reason why the data block is not delivered in this response.  Possible values: * Data is partially available or not available. * Data is not available for the branch. * Data is not available on the requested country code.
organization	[object] The details of the entity.
organization.duns	[string] e.g.: 804735132 The D-U-N-S® Number, a proprietary organizational identifier owned and managed by Dun & Bradstreet Inc, provides unique identification of a subject organization, in accordance with the Data Universal Numbering System (D-U-N-S®).
organization.countryISOAlpha2Code	[string] e.g.: US The two-letter country code, defined by the International Organization for Standardization (ISO) ISO 3166-1 scheme, identifying the country in which the entity is located.  Note: Please refer to Country Code Substitutions Table [ <a href="#">/html/resources/CountryCodes.html#country-substitute</a> ] for the country code substitutions.
organization.primaryName	[string] e.g.: GORMAN MANUFACTURING COMPANY, INC. Single name by which the organization is primarily known or identified.
organization.mostSeniorPrincipal	[object] The person identified as a highest ranking key stakeholder of a business or organization by the local

registry or other official sources. A key stakeholder can be a natural person or an organization.

organization.mostSeniorPrincipal.givenName	[string] e.g.: Leslie The given name of the highest ranking key stakeholder who is an individual. In western cultures this is usually presented first.
organization.mostSeniorPrincipal.middleName	[string] e.g.: Ann Additional name associated to the highest ranking key stakeholder to distinguish them from other people with the same given name and surname. In several cultures, the middle name is a portion of a personal name that is written between the highest ranking key stakeholder's given name and their surname. In some countries such as the US, a single letter can be populated in this field.
organization.mostSeniorPrincipal.familyName	[string] e.g.: Smith The family or surname of the highest ranking key stakeholder who is an individual. In western cultures this is usually presented last.
organization.mostSeniorPrincipal.fullName	[string] e.g.: Leslie Ann Smith The highest ranking key stakeholder's given and surname in addition to the middle name and name suffix (when available) listed on one field if the key stakeholder is an individual. This will be submitted in the appropriate format for the local country. If the highest ranking key stakeholder is an organization, the name of the organization will be populated in the full name field.
organization.mostSeniorPrincipal.namePrefix	[string] e.g.: Dr. The correct form of address for the highest ranking key stakeholder (e.g., Dr., Professor, Lord).
organization.mostSeniorPrincipal.nameSuffix	[string] e.g.: PhD Letters listed after the highest ranking key stakeholder's last name to provide additional details about the person's family generation(e.g., Senior, Junior, III. ) or their professional/qualification (e.g., MD, PhD etc.) Populated when available.
organization.mostSeniorPrincipal.associationStartDate	[string] e.g.: 2013-09-30 The date when this principal first became a principal of the subject. This is not necessarily the date that the principal first took up their current position.
organization.mostSeniorPrincipal.otherLanguageNames	[array (object)] Records the names of the principal in other languages.
organization.mostSeniorPrincipal.otherLanguageNames.givenName	[string] e.g.: 0ø0ó0½0Ë0ü Records the first name of the principal in other languages.
organization.mostSeniorPrincipal.otherLanguageNames.familyName	[string] e.g.: 0ô0£0ó0-0"0é Records the last name of the principal in other languages.
organization.mostSeniorPrincipal.otherLanguageNames.fullName	[string] e.g.: miQl ŸK...ä The full name of the most senior principal in other local languages.

organization.mostSeniorPrincipal.otherLanguageNames.language	<p>[object] Records the language in which this information was recorded.</p>
organization.mostSeniorPrincipal.otherLanguageNames.language.description	<p>[string] e.g.: Japanese Text that records the language in which this information was recorded. Refer to Reference code table "3 [Language]" for all possible values.</p>
organization.mostSeniorPrincipal.otherLanguageNames.language.dnbCode	<p>[integer] e.g.: 3807 A unique code assigned by Dun&amp;Bradstreet that records the language in which this information was recorded. Refer to Reference code table "3 [Language]" for all possible values.</p>
organization.mostSeniorPrincipal.otherLanguageNames.writingScript	<p>[object] Records the type of writing system for the language that was used in recording this textual information. For example, textual information recorded in the language 'Japanese' can be written in any of the following scripts: kanji, katakana, hiragana or romaji.</p>
organization.mostSeniorPrincipal.otherLanguageNames.writingScript.description	<p>[string] e.g.: Kana Text denoting the type of writing system for the language that was used in recording this textual information. For example, textual information recorded in the language 'Japanese' can be written in any of the following scripts: kanji, katakana, hiragana or romaji.</p>
organization.mostSeniorPrincipal.otherLanguageNames.writingScript.dnbCode	<p>[integer] e.g.: 19347 A unique code assigned by Dun&amp;Bradstreet denoting the type of writing system for the language that was used in recording this textual information. For example, textual information recorded in the language 'Japanese' can be written in any of the following scripts: kanji, katakana, hiragana or romaji. Refer to Reference code table "466 [Writing Script]" for all possible values.</p>
organization.mostSeniorPrincipal.gender	<p>[object] The detail of the binary classification or unknown classification based on the highest ranking key stakeholder's personal identity when key stakeholder is an individual.</p>
organization.mostSeniorPrincipal.gender.description	<p>[string] e.g.: Female Text description of the binary classification or unknown classification based on the highest ranking key stakeholder's personal identity when key stakeholder is an individual.</p>
organization.mostSeniorPrincipal.gender.dnbCode	<p>[integer] e.g.: 191 A unique code assigned by Dun &amp; Bradstreet to identify to define the male/female binary classification or unknown classification when the highest ranking key stakeholder is an individual. Possible values: - 190: Male - 191: Female - 3581: not specified Refer to Reference code table "18 [Gender]" for all possible values.</p>

organization.mostSeniorPrincipal.jobTitles	<p>[array (object)]</p> <p>Text string that denotes a position held by the highest ranking key stakeholder in the organization or recording of the title used by the organization to describe this person's job e.g., Leader Global Communication, Manager National Technical Support Center.</p>
organization.mostSeniorPrincipal.jobTitles.title	<p>[string] e.g.: President</p> <p>Text string that denotes a position held by the highest ranking key stakeholder in the organization or recording of the title used by the organization to describe this person's job e.g., Leader Global Communication, Manager National Technical Support Center.</p>
organization.mostSeniorPrincipal.managementResponsibilities	<p>[array (object)]</p> <p>The details of the standardized alphanumeric classification code generated by Dun &amp; Bradstreet used to identify the business function and hierarchical level of the highest ranking key stakeholder based on their professional job title.</p>
organization.mostSeniorPrincipal.managementResponsibilities.description	<p>[string] e.g.: President</p> <p>A text description of the standardized alphanumeric classification code generated by Dun &amp; Bradstreet that identifies the business function and hierarchical level of the highest ranking key stakeholder of the business or organization based on their professional job title.</p> <p>For example " Chief Executive Officer" in A1A7 Chief Executive Officer</p>
organization.mostSeniorPrincipal.managementResponsibilities.mrcCode	<p>[string] e.g.: A1A6</p> <p>A standardized alphanumeric classification code generated by Dun &amp; Bradstreet that identifies the business function of the highest ranking key stakeholder based on the associated job title data. This information is expressed as a standard Management Responsibility Code (MRC).</p> <p>For example " A1A7" in A1A7 Chief Executive Officer Refer to Reference code table "27751 [MRC]" for all possible values.</p>
organization.mostSeniorPrincipal.idNumbers	<p>[array (object)]</p> <p>Identification/registration numbers for the highest ranking key stakeholder of the organization</p>
organization.mostSeniorPrincipal.idNumbers.idNumber	<p>[string] e.g.: 11356097</p> <p>A number assigned by an external body or by Dun &amp; Bradstreet which either uniquely identifies or helps to identify the highest ranking key stakeholder of the organization.</p>
organization.mostSeniorPrincipal.idNumbers.idType	<p>[object]</p> <p>Identifies the type of "Principal Identification Number", e.g., Social Security Number for the highest ranking key stakeholder of the organization.</p>
organization.mostSeniorPrincipal.idNumbers.idType.description	<p>[string] e.g.: Super Person ID</p>

n	Text that identifies the type of "Principal Identification Number", e.g., Social Security Number for the highest ranking key stakeholder of the organization
organization.mostSeniorPrincipal.idNumbers.idType.dnbCode	[integer] e.g.: 11694 A unique code assigned by Dun & Bradstreet that identifies the type of "Principal Identification Number", e.g., Social Security Number for the highest ranking key stakeholder of the organization Refer to Reference code table "7 [Registration Number Type]" for all possible values.

Response for HTTP Status Code : 301

Response Headers

Name	Details
location	[string] e.g.: https://plus.dnb.com/v1/data/duns/{dunsNumber}?blockIDs=blockID1,blockID2,blockID3,.. The URL to retrieve the D-U-N-S Number to which the requested D-U-N-S Number was transferred.