

Data Blocks

(hierarchyconnections_elis_v1)

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 & 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">* hq: If the provided D-U-N-S Number is a Branch, the Headquarter D-U-N-S Number is returned.* domhq: If the provided D-U-N-S Number is a Branch, the Domestic Headquarter D-U-N-S Number is returned. <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.

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-hi9puyojjk-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 [/html/resources/CountryCodes.html#country-substitute] 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.extendedLinkageInsight	[object] Records data collected from a Dun & Bradstreet Artificial Intelligence-driven hierarchy solution that utilizes

	Machine Learning to link businesses as a linkage expert would and capture a wide spectrum of potential relationship including majority ownership, minority ownership, franchise, dealership and much more.
organization.extendedLinkageInsight.registeredName	[string] e.g.: ABC Corp. Records the name of the subject as quoted in the official registry.
organization.extendedLinkageInsight.tradeStyleName	[string] e.g.: ABC Co. Records the name which an organization trades under for commercial purposes although its registered legal name used for contracts and other formal situations may be another name.
organization.extendedLinkageInsight.brandName	[string] e.g.: DUN&BRADSTREET The brand name of DUNS extracted by Extended Linkage algorithm. For example, if the Business Name is "The Dun & Bradstreet Corporation", then Brand Name will be "DUN&BRADSTREET".
organization.extendedLinkageInsight.hasBrandNameRecently Changed	[boolean] e.g.: true If true - this indicates that the brand name of the company has changed recently. If false - this indicates that the brand name of the company has not changed recently.
organization.extendedLinkageInsight.countryName	[string] e.g.: United States The country name of the company as extarcted by the ELI algorithm.
organization.extendedLinkageInsight.isMarketable	[boolean] e.g.: true Indicates whether the data on the entity satisfies Dun & Bradstreet's marketability rules for Sales & Marketing Solutions products. - If true, the entity data satisfies the marketability rules. - If false, the entity data does not satisfy the marketability rules.
organization.extendedLinkageInsight.isMailUndeliverable	[boolean] e.g.: false When 'true' indicates that it is difficult or impossible to deliver to this address. When 'false' indicates that mails to this company can be delivered successfully; however as this is the assumed condition there is no requirement to create this tag to represent this fact.
organization.extendedLinkageInsight.isOutOfBusiness	[boolean] e.g.: false Indicates whether an organization is no longer functional or trading. - If true, the organization is neither functional nor trading. - If false, the organization is either functional or trading.
organization.extendedLinkageInsight.isDelisted	[boolean] e.g.: false Indicates whether the entity has requested that they not be included in any Direct marketing lists (e.g., mailing, telephone). - If true, the entity has objected to and MUST NOT receive direct marketing material. - If false, the entity has not objected to receiving direct marketing material
organization.extendedLinkageInsight.linkageSourceCategory	[integer] e.g.: 6 This code indicates the source of linkage: Code "9" is assigned when majority ownership linkage is present. Code "8" is assigned when a local market linkage is present. Code "7" is assigned when an alternative linkage is present.

	<p>Codes "3" to "6" are assigned whenever a modeled relationship is present. Note: The source codes of 3 - 6 are correlated with ELI Name Evidence, SIC Evidence, Brand Evidence, Phone Evidence, CEO Evidence and etc. The more evidences we've seen in those scores, the higher the source code will be.</p>
organization.extendedLinkageInsight.previousMonthLinkageSourceCategory	<p>[integer] e.g.: 6</p> <p>The linkage source category value from last month.</p>
organization.extendedLinkageInsight.primaryIndustryCode	<p>[object]</p> <p>Records the details of the primary business activity in which an organization is actively engaged using standardized coding schemes such as European NACE and U.S. Standard Industry Classifications (SIC).</p>
organization.extendedLinkageInsight.primaryIndustryCode.usSicV4	<p>[string] e.g.: 2214</p> <p>The 4-digit code in the U.S. SIC (Standard Industrial Classification) 1987 system assigned to an organization categorizing the primary business activities performed at its location. For example, 1611 represents the highway and street construction industry.</p>
organization.extendedLinkageInsight.primaryIndustryCode.hasRecentlyChanged	<p>[boolean] e.g.: true</p> <p>If true - it indicates that the primary SIC of the company has changed since last month.</p> <p>If false - it indicates that the primary SIC of the company has not changed since last month.</p>
organization.extendedLinkageInsight.primaryIndustryCode.previousMonthData	<p>[object]</p> <p>Records the primary SIC of the company from last month.</p>
organization.extendedLinkageInsight.primaryIndustryCode.previousMonthData.usSicV4	<p>[string] e.g.: 3310</p> <p>The primary US SIC 4 digit code of the company from last month.</p>
organization.extendedLinkageInsight.associationType	<p>[object]</p> <p>Records the type of association and that is intended to provide insights into the nature of the relationship between the entities. it is sourced from alternative linkage when alternative linkage is present. When alternative linkage is not present, type is inferred by the model based on the brand name extracted and the child's line of business.</p>
organization.extendedLinkageInsight.associationType.description	<p>[string] e.g.: Agent Alternate Linkage</p> <p>Text that indicates the type of association and that is intended to provide insights into the nature of the relationship between the entities. it is sourced from alternative linkage when alternative linkage is present.</p>
organization.extendedLinkageInsight.associationType.dnbCode	<p>[integer] e.g.: 30487</p> <p>A unique code assigned by Dun & Bradstreet that indicates the type of association and that is intended to provide insights into the nature of the relationship between the entities. it is sourced from alternative linkage when alternative linkage is present.</p> <p>Refer to Reference code table "511 [Affiliation Type]" for all possible values.</p>
organization.extendedLinkageInsight.associationType.previousMonthData	<p>[object]</p> <p>Records the association type for the company from previous month.</p>

organization.extendedLinkageInsight.associationType.previousMonthData.description	[string] e.g.: Agent Alternate Linkage Text that denotes the type of association and that is intended to provide insights into the nature of the relationship between the entities, based on data from last month.
organization.extendedLinkageInsight.associationType.previousMonthData.dnbCode	[integer] e.g.: 30487 A unique code assigned by Dun & Bradstreet, that denotes the type of association and that is intended to provide insights into the nature of the relationship between the entities, based on data from last month. Refer to Reference code table "511 [Affiliation Type]" for all possible values.
organization.extendedLinkageInsight.ownershipPercentage	[number] e.g.: 12.5 The total percentage of the shares (or other instrument of ownership) of the entity directly held/owned by the Shareholder.
organization.extendedLinkageInsight.familyTreeCount	[integer] e.g.: 145 The total number of Extended Linkage Family members (i.e. The number of records in whole database with the same Extended Linkage Global Ultimate DUNS Number as the current records.)
organization.extendedLinkageInsight.corporateLinkage	[object] Records the relationship between the subject and other entities in the legal family tree with which the subject company is associated. E.g. Its Parent, HQ, Joint Parent or shareholder. Also records names, addresses and registration numbers for the related subject.
organization.extendedLinkageInsight.corporateLinkage.hasRecentlyChanged	[boolean] e.g.: true If true - it indicates that there were changes in the legal linkage of the company If false - it indicates that there were no changes in the legal linkage of the company
organization.extendedLinkageInsight.corporateLinkage.familyTreeCount	[integer] e.g.: 74 The total number of the Legal Linkage Family members (i.e. The number of records in whole database with the same Legal Linkage Global Ultimate DUNS Number as the current records.)
organization.extendedLinkageInsight.corporateLinkage.globalUltimate	[object] The details of the top most organization in the family tree, tracing each parent up to its own parent. For example, organization A is based in the US and has organization B as its parent also in the US. In turn organization B is owned by organization C, also in the US, which is owned by organization D which is in the UK. Thus, the Global Ultimate of this family tree (and therefore of each member of the family tree) is organization D
organization.extendedLinkageInsight.corporateLinkage.globalUltimate.duns	[string] e.g.: 001785200 The unique identification number assigned by Dun and Bradstreet identifying the top most organisation in the family tree.
organization.extendedLinkageInsight.corporateLinkage.globalUltimate.name	[string] e.g.: ABC Group Single name by which the organization is primarily known or identified.
organization.extendedLinkageInsight.corporateLinkage.globalUltimate	[object]

Ultimate.primaryAddress	The details of the Primary Address at which the organization is located or conducts operations.
organization.extendedLinkageInsight.corporateLinkage.global Ultimate.primaryAddress.addressCountry	[object] The details of the country or region where the address of the organization is located or conducts operations.
organization.extendedLinkageInsight.corporateLinkage.global Ultimate.primaryAddress.addressCountry.name	[string] e.g.: United States The Country or Region where the organization's Primary Address is located or conducts operations .
organization.extendedLinkageInsight.globalUltimate	[object] Records details of the Global Ultimate that is within the Extended Linkage Family.
organization.extendedLinkageInsight.globalUltimate.duns	[string] e.g.: 005438890 The Duns number of the Global Ultimate that is within the Extended Linkage Family.
organization.extendedLinkageInsight.globalUltimate.name	[string] e.g.: Lawson Products, Inc. The business name of the Global Ultimate that is within the Extended Linkage Family.
organization.extendedLinkageInsight.globalUltimate.primaryAddress	[object] The details of the single primary or physical address of the global ultimate within this Extended family tree.
organization.extendedLinkageInsight.globalUltimate.primaryAddress.addressCountry	[object] The details of the country or region in which this address is located.
organization.extendedLinkageInsight.globalUltimate.primaryAddress.addressCountry.name	[string] e.g.: United States The name of the country or region in which this address is located.
organization.extendedLinkageInsight.globalUltimate.hasRecentlyChanged	[boolean] e.g.: true If true - indicates that there was a change in the ELI Global Ultimate information compared to last month If false - indicates that there was no change in the ELI Global Ultimate information compared to last month
organization.extendedLinkageInsight.globalUltimate.previousMonthData	[object] Records the data from previous month.
organization.extendedLinkageInsight.globalUltimate.previousMonthData.duns	[string] e.g.: 007841800 The DUNS number of the Global Ultimate that is within the Extended Linkage Family from previous month.
organization.extendedLinkageInsight.domesticUltimate	[object] Records details of the Domestic Ultimate that is within the Extended Linkage Family.
organization.extendedLinkageInsight.domesticUltimate.duns	[string] e.g.: 005438890 The Duns number of the Domestic Ultimate that is within the Extended Linkage Family.
organization.extendedLinkageInsight.domesticUltimate.name	[string] e.g.: Lawson Products, Inc. The business name of the Domestic Ultimate that is within the Extended Linkage Family.

organization.extendedLinkageInsight.domesticUltimate.primaryAddress	[object] The details of the single primary or physical address of the domestic ultimate within this Extended family tree.
organization.extendedLinkageInsight.domesticUltimate.primaryAddress.addressCountry	[object] The details of the country or region in which this address is located.
organization.extendedLinkageInsight.domesticUltimate.primaryAddress.addressCountry.name	[string] e.g.: United States The name of the country or region in which this address is located.
organization.extendedLinkageInsight.domesticUltimate.hasRecentlyChanged	[boolean] e.g.: true If true - indicates that there was a change in the ELI Domestic Ultimate information compared to last month If false - indicates that there was no change in the ELI Domestic Ultimate information compared to last month
organization.extendedLinkageInsight.domesticUltimate.previousMonthData	[object] Records the data from previous month.
organization.extendedLinkageInsight.domesticUltimate.previousMonthData.duns	[string] e.g.: 007841800 The DUNS number of the Domestic Ultimate that is within the Extended Linkage Family from previous month.
organization.extendedLinkageInsight.parent	[object] Records details of the Parent that is within the Extended Linkage Family
organization.extendedLinkageInsight.parent.duns	[string] e.g.: 005438890 The DUNS number of the Parent that is within the Extended Linkage Family
organization.extendedLinkageInsight.parent.name	[string] e.g.: Lawson Products, Inc. The business name of the Parent that is within the Extended Linkage Family
organization.extendedLinkageInsight.parent.primaryAddress	[object] The details of the single primary or physical address of the parent company within this Extended family tree.
organization.extendedLinkageInsight.parent.primaryAddress.addressCountry	[object] The details of the country or region in which this address is located.
organization.extendedLinkageInsight.parent.primaryAddress.addressCountry.name	[string] e.g.: United States The name of the country or region in which this address is located.
organization.extendedLinkageInsight.parent.hasRecentlyChanged	[boolean] e.g.: true If true - indicates that there was a change in the ELI parent information compared to last month If false - indicates that there was no change in the ELI parent information compared to last month

organization.extendedLinkageInsight.parent.previousMonthData	[object] Records the data from previous month.
organization.extendedLinkageInsight.parent.previousMonthData.duns	[string] e.g.: 007841800 The DUNS number of the parent that is within the Extended Linkage Family from previous month.
organization.extendedLinkageInsight.nameEvidenceStrength	[object] Records the level of the model outcome that supports the family tree information derived using name.
organization.extendedLinkageInsight.nameEvidenceStrength.description	[string] e.g.: Moderate Text denoting the level of the model outcome that supports the family tree information derived using name.
organization.extendedLinkageInsight.nameEvidenceStrength.dnbCode	[integer] e.g.: 13695 A unique code assigned by Dun & Bradstreet indicating the level of the model outcome that supports the family tree information derived using name. Refer to Reference code table "354 [Range Position]" for all possible values.
organization.extendedLinkageInsight.brandEvidenceStrength	[object] Records the level of the model outcome that supports the family tree information derived using brand name.
organization.extendedLinkageInsight.brandEvidenceStrength.description	[string] e.g.: Moderate Text denoting the level of the model outcome that supports the family tree information derived using brand name.
organization.extendedLinkageInsight.brandEvidenceStrength.dnbCode	[integer] e.g.: 13695 A unique code assigned by Dun & Bradstreet indicating the level of the model outcome that supports the family tree information derived using brand name. Refer to Reference code table "354 [Range Position]" for all possible values.
organization.extendedLinkageInsight.industryEvidenceStrength	[object] Records the level of the model outcome that supports the family tree information derived using industry code.
organization.extendedLinkageInsight.industryEvidenceStrength.description	[string] e.g.: Moderate Text denoting the level of the model outcome that supports the family tree information derived using industry code.
organization.extendedLinkageInsight.industryEvidenceStrength.dnbCode	[integer] e.g.: 13695 A unique code assigned by Dun & Bradstreet indicating the level of the model outcome that supports the family tree information derived using industry code. Refer to Reference code table "354 [Range Position]" for all possible values.
organization.extendedLinkageInsight.locationEvidenceStrength	[object] Records the level of the model outcome that supports the family tree information derived using address.

organization.extendedLinkageInsight.locationEvidenceStrength.h.description	[string] e.g.: Moderate Text denoting the level of the model outcome that supports the family tree information derived using address.
organization.extendedLinkageInsight.locationEvidenceStrength.h.dnbCode	[integer] e.g.: 13695 A unique code assigned by Dun & Bradstreet indicating the level of the model outcome that supports the family tree information derived using address. Refer to Reference code table "354 [Range Position]" for all possible values.
organization.extendedLinkageInsight.ceoEvidenceStrength	[object] Records the level of the model outcome that supports the family tree information derived using most senior principal data.
organization.extendedLinkageInsight.ceoEvidenceStrength.description	[string] e.g.: Moderate Text denoting the level of the model outcome that supports the family tree information derived using most senior principal data.
organization.extendedLinkageInsight.ceoEvidenceStrength.dnbCode	[integer] e.g.: 13695 A unique code assigned by Dun & Bradstreet indicating the level of the model outcome that supports the family tree information derived using most senior principal data. Refer to Reference code table "354 [Range Position]" for all possible values.
organization.extendedLinkageInsight.principalNameEvidenceStrength	[object] Records the level of the model outcome that supports the family tree information derived using current principal data.
organization.extendedLinkageInsight.principalNameEvidenceStrength.description	[string] e.g.: Moderate Text denoting the level of the model outcome that supports the family tree information derived using current principal data.
organization.extendedLinkageInsight.principalNameEvidenceStrength.dnbCode	[integer] e.g.: 13695 A unique code assigned by Dun & Bradstreet indicating the level of the model outcome that supports the family tree information derived using current principal data. Refer to Reference code table "354 [Range Position]" for all possible values.
organization.extendedLinkageInsight.telephoneEvidenceStrength	[object] Records the level of the model outcome that supports the family tree information derived using telephone information.
organization.extendedLinkageInsight.telephoneEvidenceStrength.description	[string] e.g.: Moderate Text denoting the level of the model outcome that supports the family tree information derived using telephone information.
organization.extendedLinkageInsight.telephoneEvidenceStrength.dnbCode	[integer] e.g.: 13695 A unique code assigned by Dun & Bradstreet indicating the level of the model outcome that supports the

		family tree information derived using telephone information. Refer to Reference code table "354 [Range Position]" for all possible values.
organization.extendedLinkageInsight.webDomainEvidenceStrength	[object]	Records the level of the model outcome that supports the family tree information derived using website domain information.
organization.extendedLinkageInsight.webDomainEvidenceStrength.description	[string] e.g.: Moderate	Text denoting the level of the model outcome that supports the family tree information derived using website domain information.
organization.extendedLinkageInsight.webDomainEvidenceStrength.dnbCode	[integer] e.g.: 13695	A unique code assigned by Dun & Bradstreet indicating the level of the model outcome that supports the family tree information derived using website domain information. Refer to Reference code table "354 [Range Position]" for all possible values.
organization.extendedLinkageInsight.webPageEvidenceStrength	[object]	Records the level of the model outcome that supports the family tree information derived using website home page information.
organization.extendedLinkageInsight.webPageEvidenceStrength.description	[string] e.g.: Moderate	Text denoting the level of the model outcome that supports the family tree information derived using website home page information.
organization.extendedLinkageInsight.webPageEvidenceStrength.dnbCode	[integer] e.g.: 13695	A unique code assigned by Dun & Bradstreet indicating the level of the model outcome that supports the family tree information derived using website home page information.. Refer to Reference code table "354 [Range Position]" for all possible values.
organization.extendedLinkageInsight.financialReportEvidenceStrength	[object]	Records the level of the model outcome that supports the family tree information derived using financial statements.
organization.extendedLinkageInsight.financialReportEvidenceStrength.description	[string] e.g.: Moderate	Text denoting the level of the model outcome that supports the family tree information derived using financial statements.
organization.extendedLinkageInsight.financialReportEvidenceStrength.dnbCode	[integer] e.g.: 13695	A unique code assigned by Dun & Bradstreet indicating the level of the model outcome that supports the family tree information derived using financial statements.. Refer to Reference code table "354 [Range Position]" for all possible values.
organization.extendedLinkageInsight.wikipediaEvidenceStrength	[object]	Records the level of the model outcome that supports the family tree information derived using company's Wikipedia web page.

organization.extendedLinkageInsight.wikipediaEvidenceStrength.description	[string] e.g.: Moderate Text denoting the level of the model outcome that supports the family tree information derived using company's Wikipedia web page.
organization.extendedLinkageInsight.wikipediaEvidenceStrength.dnbCode	[integer] e.g.: 13695 A unique code assigned by Dun & Bradstreet indicating the level of the model outcome that supports the family tree information derived using company's Wikipedia web page. Refer to Reference code table "354 [Range Position]" for all possible values.
organization.extendedLinkageInsight.feedbackEvidenceStrength.description	[object] Records the level of the model outcome that supports the family tree information derived using D&B internal expert or customer feedback.
organization.extendedLinkageInsight.feedbackEvidenceStrength.dnbCode	[string] e.g.: Moderate Text denoting the level of the model outcome that supports the family tree information derived using D&B internal expert or customer feedback.
organization.extendedLinkageInsight.feedbackEvidenceStrength.dnbCode	[integer] e.g.: 13695 A unique code assigned by Dun & Bradstreet indicating the level of the model outcome that supports the family tree information derived using D&B internal expert or customer feedback. Refer to Reference code table "354 [Range Position]" for all possible values.
organization.extendedLinkageInsight.alternateLinkage	[object] Records information pertaining to a company's shareholding and the various association types between the companies for E.g., franchise relationships, dealer relationships, agent relationships etc.
organization.extendedLinkageInsight.alternateLinkage.hasRecentlyChanged	[boolean] e.g.: true If true - indicates that there is change in the alternate linkage information of the company. If false - indicates that there is no change in the alternate linkage information of the company.
organization.extendedLinkageInsight.alternateLinkage.operationalGlobalUltimate	[array (object)] Records the operational Global Ultimate details.
organization.extendedLinkageInsight.alternateLinkage.operationalGlobalUltimate.duns	[string] e.g.: 217387004 The DUNS Number of the operational Global Ultimate.
organization.extendedLinkageInsight.alternateLinkage.shareOwnership	[array (object)] Records information on all the share ownerships held by the person or business.
organization.extendedLinkageInsight.alternateLinkage.shareOwnership.duns	[string] e.g.: 217387004 The DUNS Number of the shareholder.
organization.extendedLinkageInsight.alternateLinkage.shareOwnership.ownershipPercentage	[number] e.g.: 32.5 A number specifying what percentage of shares in the subject organization are owned by the person or organization.

Response for HTTP Status Code : 301

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.