Frames Data API Field Guide 03/01/19

If you have any questions pertaining to this document or the process outlined below, please contact Tom Doyle at 212-274-7123.

The following tables lists all the possible fields returned in the Frames Data API. Depending on your account type, not all fields will be available.

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| --- | --- | --- | --- | --- | --- |
| **#** | **Field** | **Description** | **Example** | **Data Type** | **Length** |
| 1 | ManufacturerFramesMasterID | Manufacturer ID (Frames Data System Generated) | 12345 | Int |  |
| 2 | BrandFramesMasterID | Brand ID (Frames Data System Generated) | 23456 | Int |  |
| 3 | CollectionFramesMasterID | Collection ID (Frames Data System Generated) | 34567 | Int |  |
| 4 | StyleFramesMasterID | Style or Frame ID (Frames Data System Generated) | 456789 | Bigint |  |
| 5 | ManufacturerName | Manufacturer Name | Safilo USA | Varchar | 100 |
| 6 | BrandName | Brand Name | Calvin Klein | Varchar | 100 |
| 7 | CollectionName | Designer Collection Name | Calvin Klein Sun | Varchar | 100 |
| 8 | StyleName | Style or Frame Name | CK7378S | Varchar | 100 |
| 9 | StyleStatus | Style Status: A = Active, D = Discontinued | A | Varchar | 1 |
| 10 | StyleCreatedOn | Date the Style was added to Frames Data | 12/31/2014 | Datetime |  |
| 11 | StyleDiscontinuedOn | Date the Style was Discontinued | 12/31/2015 | Datetime |  |
| 12 | StyleLastModifiedOn | Date the Style Record was Last Modified | 6/20/2015 | Datetime |  |

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| **#** | **Field** | **Description** | **Example** |  |  |
| 13 | ProductGroup | General Product Group. See Definition Tables for Additional Values. | Combinations | Varchar | 200 |
| 14 | Age | Age Category. See Definition Tables for Additional Values. | Adult | Varchar | 200 |
| 15 | Gender | Gender Category. See Definition Tables for Additional Values. | Unisex | Varchar | 200 |
| 16 | Material | Primary Manufacturing Material. See Definition Tables for Additional Values. | Plastic | Varchar | 200 |
| 17 | MaterialDescription | Specific material text provided by Manufacturer | Stainless Steel | Varchar | 200 |
| 18 | Precious Metal | Precious Metal Category. See Definition Tables for Additional Values. | Gold - plated | Varchar | 200 |
| 20 | PreciousMetalDescription | Specific precious metal text provided by Manufacturer | 14K gold | Varchar | 200 |
| 21 | Country | Country of origin | U.S.A. | Varchar | 200 |
| 22 | Temple | Temple Category. See Definition Tables for Additional Values. | Skull | Varchar | 200 |
| 23 | TempleDescription | Specific temple text provided by Manufacturer | Skull or polo skull | Varchar | 200 |
| 24 | Bridge | Bridge Category. See Definition Tables for Additional Values. | Universal | Varchar | 200 |
| 25 | BridgeDescription | Specific bridge text provided by Manufacturer | Adjustable form fit nose pad | Varchar | 200 |
| 26 | Lens | Lens Category. See Definition Tables for Additional Values. | Polycarbonate | Varchar | 200 |
| **#** | **Field** | **Description** | **Example** |  |  |
| 26 | LensDescription | Specific lens text provided by Manufacturer | Polycarbonate, UV protective | Varchar | 200 |
| 27 | Trim | Trim Category. See Definition Tables for Additional Values. | Metal trim. | Varchar | 200 |
| 28 | TrimDescription | Specific trim text provided by Manufacturer | Painted metal trim. | Varchar | 200 |
| 30 | ClipSunglass | ClipSunglass Category. See Definition Tables for Additional Values. | Clip-on available. | Varchar | 200 |
| 31 | ClipSunglassDescription | Specific ClipSunglass text provided by Manufacturer | Also available as a sunglass w/UV 400 protection as 124 LS. | Varchar | 200 |
| 32 | Sideshields | Sideshields Category. See Definition Tables for Additional Values. | Detachable | Varchar | 200 |
| 33 | SideshieldsDescription | Specific Sideshields text provided by Manufacturer | Detachable CP10 Side Shield | Varchar | 200 |
| 34 | EdgeType | EdgeType Category. See Definition Tables for Additional Values. | beveled | Varchar | 200 |
| 35 | CaseType | CaseType Category. See Definition Tables for Additional Values. | Case included. | Varchar | 200 |
| 36 | CaseDescription | Specific CaseType text provided by Manufacturer | Clip-on flip-up w/case. | Varchar | 200 |
| 37 | Hinge | Hinge Category. See Definition Tables for Additional Values. | Regular Hinge | Varchar | 200 |
| 38 | Rim | Rim Category. See Definition Tables for Additional Values. | Half Rim | Varchar | 200 |

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| **#** | **Field** | **Description** | **Example** |  |  |
| 39 | FrameShape | FrameShape Category. See Definition Tables for Additional Values. | Modified Round | Varchar | 200 |
| 40 | ShapeDescription | Specific ShapeDescription text provided by Manufacturer | Rectangle,Various Shapes Available | Varchar | 200 |
| 41 | MonthIntro | Month Frame Introduced | March | Varchar | 200 |
| 42 | YearIntro | Year Frame Introduced | 2010 | Int |  |
| 43 | Features | Additional Style Featured Description | Meets or exceeds ANSI Standards, Junior sizes available. | Varchar | 512 |
| 44 | FramePDID | Frame Pupil Distance ID | 3 | Int |  |
| 45 | FramesPD | Frames style property indicating if frame includes a value for pupil distance between lenses. | Average Fit (61mm-70mm) | Varchar | 200 |
| 46 | FramesPDDescription | Additional information or clarification regarding pupil distance between lenses. If a measurement, should include units of measurement directly after numerals. | 62mm | Varchar | 200 |
| 47 | LensVision | Vision type of lens to be used with this Frame. Should be left blank if compatible with all lenses. | Progressive | Varchar | 200 |
| 48 | LensVisionDescription | Additional description for lens vision types marked ‘other’ in Lens Vision Type field. | Tri-focal | Varchar | 200 |
| 49 | RX | Adaptability and/or availability of Prescription for Frame. | Rx adaptable | Varchar | 200 |

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| **#** | | **Field** | **Description** | **Example** |  |  |
| 50 | | RXDescription | Additional Prescription Info. Typically used in conjunction with ‘Other’ value in Prescription Type field. | Available in +1.00 and +1.50. | Varchar | 200 |
| 51 | | Warranty | Availability of Warranty for Frame | 1-year warranty | Varchar | 200 |
| 52 | WarrantyDescription | Additional Warranty Info. Typically used in conjunction with ‘Other’ value in Warranty Type field. | Unconditional 1-year warranty | Varchar | 200 |
| 53 | StyleNew | Either true or false: 1=New 0 = false | 1 | Boolean |  |
| 54 | BestSeller | Either true or false: 1=BestSeller 0 = false | 0 | Boolean |  |
| 55 | Market | Market Frame is available in | U.S.A. | Varchar | 50 |
| 56 | FrameType | Derived field based on EdgeType and Material. See Definition Tables for Additional Values | Drilled Rimless | Varchar | 200 |
| 57 | ConfigurationFPC | Frames Data assigned unique frame product code (*FPC*) for frame style, size and color | 40025023280 | Varchar | 14 |
| 58 | UPC | *Universal Product Code* - provided by frame manufacturer (sanctioned by Uniform Code) | 75249931486 | Varchar | 14 |
| 59 | SKU | Manufacturer assigned SKU ID (not  a UPC) for a style, color, size combination | 5135090C3H4622140FR00 | Varchar | 100 |
| 60 | FrameColorGroup | Frame Generic Color | Black | Varchar | 200 |
| 61 | FrameColor | Frame Color | Black Gunmetal | Varchar | 200 |
| 62 | FrameColorCode | Frame Color Code | BK/GN | Varchar | 50 |
| 63 | LensColor | Lens Color for Sunglasses | Brown Mirror | Varchar | 200 |
| 64 | LensColorCode | Manufacturer Designated Lens Color Code | F15 | Varchar | 50 |
| **#** | | **Field** | **Description** | **Example** |  |  |
| 65 | EyeSize | Eye measurement  (usually stamped on frame by manufacturer) | 54 | Int |  |
| 66 | A | A size in 1/100th of mm | 49.80 | Decimal | 8,2 |
| 67 | B | B size in 1/100th of mm | 30.20 | Decimal | 8,2 |
| 68 | ED | ED size in 1/100th of mm | 50.60 | Decimal | 8,2 |
| 69 | EDAngle | ED angle in tenths of mm | 155.7 | Decimal | 8,2 |
| 70 | TempleLength | Frame temple measurement (often stamped) | 145 | Int |  |
| 71 | BridgeSize | Bridge measurement  (usually stamped on frame by manufacturer) | 17 | Int |  |
| 72 | DBL | Distance Between Lenses in tenths of mm | 114.5 | Decimal | 8,2 |
| 73 | STS | Screw To Screw Measurement in tenths of mm | 145 | Int |  |
| 74 | Circumference | Circumference in tenths of mm | 156.1 | Decimal | 8,2 |
| 75 | ZTilt | Ztilt in 1/100th of mm | 0.60 | Decimal | 8,2 |
| 76 | FCRV | Tracing F Curve in 1/100th of mm | 6.20 | Decimal | 8,2 |
| 77 | ChangedPrice | Either true or false: 1=Changed 0 = false | 1 | Boolean |  |
| 78 | NewPrice | Either true or false: 1=New 0 = false | 0 | Boolean |  |
| 79 | CompletePrice | Price of complete frame and temples | 50.50 | Decimal | 8,2 |
| **#** | | **Field** | **Description** | **Example** |  |  |
| 80 | FrontPrice | Price of frame front (without temples) | 25.50 | Decimal | 8,2 |
| 81 | TemplesPrice | Price of a pair of temples | 25.00 | Decimal | 8,2 |
| 82 | HalfTemplesPrice | Price of one temple | 11.25 | Decimal | 8,2 |
| 83 | PriceDescription | Manufacturer price description | CR-39 | Varchar | 255 |
| 84 | PriceLastModifiedOn | Date Price Record was Last Modified | 12/31/2010 | Date |  |
| 85 | ConfigurationImageName | A unique Image name associated with configuration | 1C52E052 | Varchar | 32 |
| 86 | ConfigurationLastModifiedOn | Date Configuration Record was Last Modified | 11/30/2012 | Date |  |
| 87 | ConfigurationCreatedOn | Date Configuration Record was added to Frames Data | 10/1/2008 | Date |  |
| 88 | ConfigurationStatus | Configuration Status: A = Active, D = Discontinued | A | Varchar | 1 |
| 89 | ConfigurationDefault | Indicate the default configuration. Either 1 or 0. This field is deprecated. | 1 | Boolean |  |
| 90 | Currency | The Currency the Price is Represented in | USD | Varchar | 5 |
| 91 | Radii\* | Radii | 2292,2297,2303,2308… | Varchar | 2560 |
| 92 | TracedA\* | A size in 1/100th of mm | 49.80 | Decimal | 8,2 |
| 93 | TracedB\* | A size in 1/100th of mm | 30.20 | Decimal | 8,2 |
| 94 | TracedCircumference\* | Circumference in tenths of mm | 156.1 | Decimal | 8,2 |
| 95 | TracedDBL\* | Distance Between Lenses size in tenths of mm | 114.5 | Decimal | 8,2 |
| 96 | TracedED\* | ED size in 1/100th of mm | 50.60 | Decimal | 8,2 |
| 97 | FrameType\* | Translation of material and rim type. Valid values are 0-3. | 2 | Int |  |

**\*Fields only available in Lab Data Method**

**Value Lists**

|  |  |
| --- | --- |
|  | **Defined Product Group Type** |
| **ID** | **Value** |
| 31 | Children's |
| 55 | Clip-Ons |
| 32 | Combinations |
| 40 | Metal |
| 15 | Plastic |
| 35 | Readers |
| 45 | Rimless |
| 36 | Safety Eyewear |
| 37 | Sport Eyewear |
| 50 | Sunglasses |
| 60 | Sustainable |

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| --- | --- |
|  | Defined Gender Type |
| **ID** | **Value** |
| 5003 | Female |
| 5002 | Male |
| 5001 | Unisex |

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| --- | --- |
|  | Defined Precious Metal Type |
| **ID** | **Value** |
| 11004 | Gold – filled |
| 11006 | Gold – other |
| 11005 | Gold – plated |
| 11003 | Gold – solid |
| 11007 | Other |
| 11002 | Silver – other |
| 11001 | Silver - plated |

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| --- | --- |
|  | Defined Temple Type |
| **ID** | **Value** |
| 18002 | Cable |
| 18001 | Skull |
| 18006 | Straight |
| 18003 | Strap |
| 18007 | Telescoping |
| 18008 | Wraparound |

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| --- | --- |
|  | **Defined Country of Origin** |
| **ID** | **Value** |
| 23015 | Australia |
| 23016 | Austria |
| 59119 | Bangladesh |
| 23031 | Brazil |
| 23040 | Canada |
| 23050 | China |
| 59117 | Denmark |
| 23077 | France |
| 23084 | Germany |
| 23045 | Honduras |
| 23099 | Hong Kong |
| 23100 | Hungary |
| 23263 | India |
| 23103 | Indonesia |
| 23106 | Ireland |
| 23107 | Israel |
| 23108 | Italy |
| 23111 | Japan |
| 23118 | Korea |
| 59118 | Lux |
| 23133 | Macao |
| 23261 | Malaysia |
| 23140 | Malta |
| 23262 | Mauritius |
| 23149 | Mexico |
| 23161 | Netherlands |
| 23189 | Portugal |
| 59074 | Singapore |
| 59054 | South Korea |
| 23218 | Spain |
| 59022 | Sweden |
| 23224 | Switzerland |
| 23226 | Taiwan |
| 23229 | Thailand |
| 23234 | Turkey |
| 23244 | U.S.A. |
| 23241 | United Kingdom |
| 59076 | Vietnam |

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| --- | --- |
|  | Defined Bridge Type |
| **ID** | **Value** |
| 3002 | Adjustable nose pads |
| 3007 | Double |
| 3003 | Keyhole |
| 3008 | Other |
| 3005 | Saddle |
| 3006 | Single bridge |
| 3004 | Unifit |
| 3001 | Universal |

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| --- | --- |
|  | Defined Lens Type |
| **ID** | **Value** |
| 9011 | 100% UV protection |
| 9009 | Acrylic |
| 9001 | CR-39 |
| 9002 | Glass |
| 9006 | Mirrored |
| 9012 | Other |
| 9007 | Photochromic |
| 9010 | Polarized |
| 9003 | Polycarbonate |
| 9004 | Resin |
| 9005 | Tempered |

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| --- | --- |
|  | Defined Trim Type |
| **ID** | **Value** |
| 20005 | Enameled trim. |
| 20004 | Engraved trim. |
| 20001 | Metal trim. |
| 20007 | Other |
| 20003 | Painted trim. |
| 20002 | Plastic trim. |
| 20006 | Stoned trim. |
| 59038 | Visible logo. |

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| --- | --- |
|  | Defined Clip-On Type |
| **ID** | **Value** |
| 16003 | Available as a Sunglass. |
| 16001 | Clip-on Available |
| 16002 | Clip-on included. |
| 16004 | Magnetic clip-on available. |
| 16005 | Magnetic clip-on included. |
| 16006 | Other |

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| --- | --- |
|  | Defined Sideshield Type |
| **ID** | **Value** |
| 15004 | Detachable |
| 15007 | Flat fold |
| 15011 | Other |
| 15005 | Permanent |

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| --- | --- |
|  | Defined Case Type |
| **ID** | **Value** |
| 4010 | Box available. |
| 4009 | Box included. |
| 4002 | Case available. |
| 4001 | Case included. |
| 4008 | Hard case available. |
| 4007 | Hard case included. |
| 4011 | Other |
| 4004 | Pouch available. |
| 4003 | Pouch included. |
| 4006 | Soft case available. |
| 4005 | Soft case included. |

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| --- | --- |
|  | Defined Hinge Type |
| **ID** | **Value** |
| 10005 | Hingeless |
| 10004 | Micro spring Hinge |
| 10002 | Regular Hinge |
| 10003 | Screwless Hinge |
| 10001 | Spring Hinge |

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| --- | --- |
|  | Defined Material Type |
| **ID** | **Value** |
| 59018 | Carbon |
| 59050 | Memory Metals |
| 7001 | Metal |
| 59016 | Nylon |
| 59017 | Other |
| 7002 | Plastic |
| 59019 | Rubber |
| 7003 | Tech Alloy |
| 7004 | Titanium |
| 7006 | Wood |

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| --- | --- |
|  | Defined Rim Type |
| **ID** | **Value** |
| 12007 | 3-Piece Compression |
| 12005 | 3-Piece Screw |
| 12002 | Full Rim |
| 12003 | Half Rim |
| 12004 | Inverted Half Rim |
| 12001 | None |
| 59082 | Other |
| 59028 | Semi-Rimless |
| 12006 | Shield |

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| --- | --- |
|  | Defined FrameShape |
| **ID** | **Value** |
| 13001 | Aviator |
| 13002 | Cat Eye |
| 59013 | Chassis |
| 13008 | Geometric |
| 13009 | Modified Oval |
| 13011 | Modified Round |
| 13010 | Navigator |
| 13003 | Oval |
| 13004 | Rectangle |
| 13005 | Round |
| 13012 | Shield |
| 13006 | Square |

|  |  |
| --- | --- |
|  | Defined Frame Color Group |
| **ID** | **Value** |
| 6050 | Antique Gold |
| 6051 | Antique Silver |
| 59046 | Aqua |
| 6003 | Black |
| 59047 | Blonde |
| 6005 | Blue |
| 6006 | Brown |
| 6008 | Burgundy |
| 59048 | Charcoal |
| 6014 | Crystal |
| 6052 | Gold |
| 6053 | Gold Tortoise |
| 6019 | Green |
| 6054 | Grey |
| 6055 | Gunmetal |
| 6047 | Multicolor |
| 6029 | Orange |
| 6034 | Purple |
| 6045 | Red |
| 6036 | Rose |
| 6056 | Sand |
| 6037 | Silver |
| 6057 | Antique Silver |
| 6040 | Tortoise |
| 6043 | White |
| 6044 | Yellow |

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| --- | --- |
|  | Defined Warranty Type |
| **ID** | **Value** |
| 22001 | 1-year warranty. |
| 22002 | 2-year warranty. |
| 22003 | 3-year warranty. |
| 22004 | Lifetime warranty on manufacturer’s defects |
| 22007 | Material defects or workmanship: 12 month warranty. |
| 22006 | Material defects or workmanship: 24 month warranty. |
| 22008 | Other |
| 22005 | Unconditional lifetime warranty. |

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| --- | --- |
|  | Defined Age Type |
| **ID** | **Value** |
| 1001 | Adult |
| 1002 | Child |
| 1005 | Child & Adult |
| 1004 | Infant |
| 1003 | Youth/Teen |

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| --- | --- |
|  | Defined Edge Type |
| **ID** | **Value** |
| 54001 | Beveled |
| 54003 | Drill-mount |
| 54002 | Grooved |
| 54004 | Industrial |
| 54005 | Other |

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| --- | --- |
|  | Defined Lens Vision Type |
| **ID** | **Value** |
| 59057 | All |
| 59041 | Bifocal |
| 59052 | Other |
| 59040 | Progressive |
| 59039 | Single Vision |

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| --- | --- |
|  | Defined Rx Type |
| **ID** | **Value** |
| 40004 | Other |
| 40003 | Prescription available & Rx adaptable. |
| 40002 | Prescription available. |
| 40001 | Rx adaptable. |

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| --- | --- |
|  | Defined Frame Type (Style) |
| **ID** | **Value** |
|  | Drilled Rimless |
|  | Grooved Rimless |
|  | Plastic |
|  | Metal |
|  | Other |

|  |  |
| --- | --- |
|  | Defined Frame Type (Lab) |
| **ID** | **Value** |
|  | 0 (Rim != 3 and Material = Rubber, Other, Wood) |
|  | 1 (Rim != 3 and Material = Plastic, Nylon) |
|  | 2 (Rim != 3 and Material = Metal, Carbon, Tech Alloy, Memory Metals, Titanium) |
|  | 3 (Rim = 3-Piece Screw, 3-Piece Compression, Half Rim, Inverted Half Rim, Semi-Rimless) |