

|                     |  |
|---------------------|--|
| friendly_name       | Registered Publishers  |
| file_descriptor_set | Ck4K3A5uChJvdG8E8mpcfFyb3RvLnRlbnB5YXRlcyInCgFQeGwK6G5H6WUyASABKA6FAdMzmvGmlwNDRYLHVWGA9pA5pYgWcm0bzM= |
| identifier          | 1128015747   |
| name                | tmpl_433C2783  |
| description         | All registered publishers in OIP   |
| TXID                | 433c2783868ae68d8f153d369c6189ef9ba34eb90a26ae786c8e0c2478dc   |
| signed_by           | FTQJUCHEP7Zjyx0cRyGdebczFLVgDXR  |
| publisher           | N/A  |
| verified_publisher  | N/A  |

| Field Name   | Field Type | List | Notes  |
|--------------|------------|------|--|
| name         | string     |      | Non unique, consider it an alias which might be shared by others |
| fileBip4XPub | string     | usd  |  |

|                     |  |
|---------------------|--|
| friendly_name       | Registered Publishers (old)  |
| file_descriptor_set |  |
| identifier          | 1128015747   |
| name                | tmpl_  |
| record search       | https://api.oip.io/oip/05/record/search?q=..._exists_...record.details.tmpl_ |
| description         | extends Registered Publishers to add a field for ILP Payment Pointers        |
| TXID                |  |
| signed_by           |  |
| publisher           |  |
| verified_publisher  |  |

| Field Name        | Field Type | List | Notes |
|-------------------|------------|------|-------|
| ilpPaymentPointer | string     |      |       |

|                     |   |
|---------------------|---|
| friendly_name       | proofOfExistence  |
| file_descriptor_set | CmE8K3A5uChJvdG8E8mpcfFyb3RvLnRlbnB5YXRlcyInCgFQeGwK6G5H6WUyASABKA6FAdMzmvGmlwNDRYLHVWGA9pA5pYgWcm0bzM= |
| identifier          | 214674022   |
| name                | tmpl_OCCBA466   |
| record search       | https://api.oip.io/oip/05/record/search?q=..._exists_...record.details.tmpl_OCCBA466                    |
| description         | use to prove something existed at the time of a certain block   |
| TXID                | 0ccba46616eab45340a0171a5f8cc0c040774716449f14007332a70e424   |
| signed_by           | FEQXuxEgGoEnZpCHPHQDMUjXq8tpw4X   |
| publisher           | Devon James   |
| verified_publisher  | https://twitter.com/oip/status/1142653948240654337  |

| Field Name           | Field Type | List | Notes |
|----------------------|------------|------|-------|
| proofOfExistenceHash | string     |      |       |
| poehashFunction      | string     |      |       |

|                     |  |
|---------------------|--|
| friendly_name       | proofOfExistenceHash   |
| file_descriptor_set |  |
| identifier          | 1128015747   |
| name                | tmpl_  |
| record search       | https://api.oip.io/oip/05/record/search?q=..._exists_...record.details.tmpl_ |
| description         | extends Registered Publishers to add a field for ILP Payment Pointers        |
| TXID                |  |
| signed_by           |  |
| publisher           |  |
| verified_publisher  |  |

| Field Name        | Field Type | List | Notes |
|-------------------|------------|------|-------|
| ilpPaymentPointer | string     |      |       |

|                     |  |
|---------------------|--|
| friendly_name       | url  |
| file_descriptor_set | Ck4K3A5uChJvdG8E8mpcfFyb3RvLnRlbnB5YXRlcyInCgFQeGwK6G5H6WUyASABKA6FAdMzmvGmlwNDRYLHVWGA9pA5pYgWcm0bzM=     |
| identifier          | 1959101892   |
| name                | tmpl_74C384E8  |
| record search       | https://api.oip.io/oip/05/record/search?q=..._exists_...record.details.tmpl_74C384E8                       |
| description         | a template that associates a web url with a name so it can be referenced along with some metadata about it |
| TXID                | 74c384e8c6e0f2a2a3521a0e3e420c7d724506af2e05392e402af07753   |
| signed_by           | FEQXuxEgGoEnZpCHPHQDMUjXq8tpw4X  |
| publisher           | Devon James  |
| verified_publisher  | https://twitter.com/oip/status/1142653948240654337   |

| Field Name | Field Type | List | Notes |
|------------|------------|------|-------|
| name       | string     |      |       |
| url        | string     |      |       |

|                     |   |
|---------------------|---|
| friendly_name       | image   |
| file_descriptor_set | CmE8K3A5uChJvdG8E8mpcfFyb3RvLnRlbnB5YXRlcyInCgFQeGwK6G5H6WUyASABKA6FAdMzmvGmlwNDRYLHVWGA9pA5pYgWcm0bzM= |
| identifier          | 449264792   |
| extends             | 548226535   |
| name                | tmpl_1AC73C98   |
| record search       | https://api.oip.io/oip/05/record/search?q=..._exists_...record.details.tmpl_1AC73C98                    |
| description         | extends basic to add fields for a single image and its thumbnail  |
| TXID                | 1ac73c98226a17e839f7ea072edc94082e7628c1a58e8c7230b0b674c900  |
| signed_by           | FEQXuxEgGoEnZpCHPHQDMUjXq8tpw4X   |
| publisher           | Devon James   |
| verified_publisher  | https://twitter.com/oip/status/1142653948240654337  |

| Field Name       | Field Type | List               | Notes    |
|------------------|------------|--------------------|----------|
| network          | enum       | ipfs<br>Bittorrent |          |
| filename         | string     |                    |          |
| imageAddress     | string     |                    |          |
| thumbnailAddress | string     |                    |          |
| takenByList      | OpRef      |                    | repeated |
| takenWithList    | OpRef      |                    | repeated |
| protocolList     | OpRef      |                    | repeated |

|                     |   |
|---------------------|---|
| friendly_name       | text  |
| file_descriptor_set | CmE8K3A5uChJvdG8E8mpcfFyb3RvLnRlbnB5YXRlcyInCgFQeGwK6G5H6WUyASABKA6FAdMzmvGmlwNDRYLHVWGA9pA5pYgWcm0bzM= |
| identifier          | 81775556  |
| extends             | 548226535   |
| name                | tmpl_30BDF5A4   |
| record search       | https://api.oip.io/oip/05/record/search?q=..._exists_...record.details.tmpl_30BDF5A4                    |
| description         | extends basic for fields to distribute free text  |
| TXID                | 30bdf5a49c84e0f30b5104f0e0b030229646006da76275e0e022e113  |
| signed_by           | FEQXuxEgGoEnZpCHPHQDMUjXq8tpw4X   |
| publisher           | Devon James   |
| verified_publisher  | https://twitter.com/oip/status/1142653948240654337  |

| Field Name   | Field Type | List               | Notes |
|--------------|------------|--------------------|-------|
| network      | enum       | ipfs<br>Bittorrent |       |
| textAddress  | string     |                    |       |
| textFileType | enum       | md, ref, txt, html |       |

|                     |   |
|---------------------|---|
| friendly_name       | commercialText  |
| file_descriptor_set | CmE8K3A5uChJvdG8E8mpcfFyb3RvLnRlbnB5YXRlcyInCgFQeGwK6G5H6WUyASABKA6FAdMzmvGmlwNDRYLHVWGA9pA5pYgWcm0bzM= |
| identifier          | 118539422   |
| extends             | 81775556  |
| name                | tmpl_46A7263E   |
| record search       | https://api.oip.io/oip/05/record/search?q=..._exists_...record.details.tmpl_46A7263E                    |
| description         | extends text to define ownership and discount tokens  |
| TXID                | 46a7263e1e62283d3391c3e8c4c4333f1470708a6c961a4e0fab  |
| signed_by           | FEQXuxEgGoEnZpCHPHQDMUjXq8tpw4X   |
| publisher           | Devon James   |
| verified_publisher  | https://twitter.com/oip/status/1142653948240654337  |

| Field Name        | Field Type | List | Notes |
|-------------------|------------|------|-------|
| isFree            | bool       |      |       |
| paymentsTerms     | OpRef      |      |       |
| ownershipToken    | OpRef      |      |       |
| ownershipTokenQty | uint32     |      |       |
| discountToken     | OpRef      |      |       |
| discountPercent   | uint32     |      |       |

|                     |  |
|---------------------|--|
| friendly_name       | article  |
| file_descriptor_set | Ck4K3A5uChJvdG8E8mpcfFyb3RvLnRlbnB5YXRlcyInCgFQeGwK6G5H6WUyASABKA6FAdMzmvGmlwNDRYLHVWGA9pA5pYgWcm0bzM= |
| identifier          | 1507322621   |
| extends             | 548226535  |
| name                | tmpl_58D7EAFD  |
| record search       | https://api.oip.io/oip/05/record/search?q=..._exists_...record.details.tmpl_58D7EAFD                   |
| description         | extends basic, use for written articles, with or without commercial terms                              |
| TXID                | 58d7eafd43dc5c90baa93c1936b74aa1fad88d9e782c029846e11749506  |
| signed_by           | FEQXuxEgGoEnZpCHPHQDMUjXq8tpw4X  |
| publisher           | Devon James  |
| verified_publisher  | https://twitter.com/oip/status/1142653948240654337   |

| Field Name            | Field Type | List | Notes                           |
|-----------------------|------------|------|---------------------------------|
| bylineWriter          | OpRef      |      |                                 |
| bylineWritersTitle    | string     |      |                                 |
| bylineWritersLocation | string     |      |                                 |
| articleText           | OpRef      |      | Link to text or commercial text |
| imageList             | OpRef      |      | repeated                        |
| imageCaptionList      | string     |      | repeated                        |

|                     |   |
|---------------------|---|
| friendly_name       | basic   |
| file_descriptor_set | Cpw5CgWLnRlyG3RvEnJvX8Qcm0bz5QZw1wbGFQZM9BEKAWASDAdE8mFZ                                      |
| identifier          | 548226535   |
| name                | tmpl_20AD45E7   |
| record search       | https://api.oip.io/oip/05/record/search?q=..._exists_...record.details.tmpl_20AD45E7          |
| description         | new primitive to replace basic, includes privacy, date, language, avatar, tags, notes and url |
| TXID                | 20ad45e7b028603045849d0286882a3d932f78f6a0c7da100aa3eaf3                                      |
| signed_by           | FEQXuxEgGoEnZpCHPHQDMUjXq8tpw4X   |
| publisher           | Devon James   |
| verified_publisher  | https://twitter.com/oip/status/1142653948240654337  |

| Field Name | Field Type | List | Notes               |
|------------|------------|------|---------------------|
| string     | string     |      |                     |
| uint64     | uint64     |      | Unitime, in seconds |
| enum       | enum       |      |                     |
| OpRef      | OpRef      |      |                     |
| string     | string     |      | repeated            |
| string     | string     |      | repeated            |
| OpRef      | OpRef      |      | repeated            |

|                     |   |
|---------------------|---|
| friendly_name       | organization  |
| file_descriptor_set | CmE8K3A5uChJvdG8E8mpcfFyb3RvLnRlbnB5YXRlcyInCgFQeGwK6G5H6WUyASABKA6FAdMzmvGmlwNDRYLHVWGA9pA5pYgWcm0bzM= |
| identifier          | 258711698   |
| extends             | 548226535   |
| name                | tmpl_1C6B737D   |
| record search       | https://api.oip.io/oip/05/record/search?q=..._exists_...record.details.tmpl_1C6B737D                    |
| description         | extends basic to add fields for an organization   |
| TXID                | f4397c3d6b015709ba5a021bb1b00c0ff1c2c64718302f735454910daea   |
| signed_by           | FEQXuxEgGoEnZpCHPHQDMUjXq8tpw4X   |
| publisher           | Devon James   |
| verified_publisher  | https://twitter.com/oip/status/1142653948240654337  |

| Field Name         | Field Type | List | Notes |
|--------------------|------------|------|-------|
| location           | string     |      |       |
| parentOrganization | OpRef      |      |       |

|                     |   |
|---------------------|---|
| friendly_name       | person  |
| file_descriptor_set | CkE8K3A5uChJvdG8E8mpcfFyb3RvLnRlbnB5YXRlcyInCgFQeGwK6G5H6WUyASABKA6FAdMzmvGmlwNDRYLHVWGA9pA5pYgWcm0bzM= |
| identifier          | 308768155   |
| extends             | 548226535   |
| name                | tmpl_BRE9AF9B   |
| record search       | https://api.oip.io/oip/05/record/search?q=..._exists_...record.details.tmpl_BRE9AF9B                    |
| description         | extends basic to add metadata for a person  |
| TXID                | b46f4b3a6f3a6f217a1f4b8bc74d217ce7590b694abbc3e790c6e968989e  |
| signed_by           | FEQXuxEgGoEnZpCHPHQDMUjXq8tpw4X   |
| publisher           | Devon James   |
| verified_publisher  | https://twitter.com/oip/status/1142653948240654337  |

| Field Name   | Field Type | List | Notes |
|--------------|------------|------|-------|
| surName      | string     |      |       |
| placeOfBirth | string     |      |       |

|                     |  |
|---------------------|--|
| friendly_name       | article  |
| file_descriptor_set | Ck4K3A5uChJvdG8E8mpcfFyb3RvLnRlbnB5YXRlcyInCgFQeGwK6G5H6WUyASABKA6FAdMzmvGmlwNDRYLHVWGA9pA5pYgWcm0bzM= |
| identifier          | 1507322621   |
| extends             | 548226535  |
| name                | tmpl_58D7EAFD  |
| record search       | https://api.oip.io/oip/05/record/search?q=..._exists_...record.details.tmpl_58D7EAFD                   |
| description         | extends basic, use for written articles, with or without commercial terms                              |
| TXID                | 58d7eafd43dc5c90baa93c1936b74aa1fad88d9e782c029846e11749506  |
| signed_by           | FEQXuxEgGoEnZpCHPHQDMUjXq8tpw4X  |
| publisher           | Devon James  |
| verified_publisher  | https://twitter.com/oip/status/1142653948240654337   |

| Field Name            | Field Type | List | Notes                           |
|-----------------------|------------|------|---------------------------------|
| bylineWriter          | OpRef      |      |                                 |
| bylineWritersTitle    | string     |      |                                 |
| bylineWritersLocation | string     |      |                                 |
| articleText           | OpRef      |      | Link to text or commercial text |
| imageList             | OpRef      |      | repeated                        |
| imageCaptionList      | string     |      | repeated                        |

|                     |   |
|---------------------|---|
| friendly_name       | payments  |
| file_descriptor_set | CmE8K3A5uChJvdG8E8mpcfFyb3RvLnRlbnB5YXRlcyInCgFQeGwK6G5H6WUyASABKA6FAdMzmvGmlwNDRYLHVWGA9pA5pYgWcm0bzM= |
| identifier          | 2560130390  |
| name                | tmpl_8887D56  |
| description         | Similar to previous "Payments" record template but with more terms                                      |
| TXID                | 8887d56e6b6196810783717604ca8e7359730e49467648b17c15fcd0  |
| signed_by           | FEQXuxEgGoEnZpCHPHQDMUjXq8tpw4X   |
| publisher           | Devon James   |
| verified_publisher  | https://twitter.com/BlocktechCEO/status/1142653948240654337   |

| Field Name                        | Field Type | List | Notes  |
|-----------------------------------|------------|------|--|
| scale                             | uint32     |      | Apply this as <b>float/scale</b><br>So, if Fiat is <b>USD</b> and scale is <b>100</b> , then a value of 1 for <b>slug/fly</b> would be translated as <b>0.01USD</b> , or 1 cent, while a value of <b>100</b> for <b>slug/fly</b> would be translated as <b>100</b> , or 1 dollar.<br>When a publisher wishes to allow very low prices (micropayment) or slug/fly values, they might wish to use a scale of <b>1000</b> or more.<br>If no value is given, treat this as a 1 (since dividing by zero would be problematic, and 1:1 is default scale) |
| Fiat                              | enum       | usd  |  |
| paymentsBip44                     | uint32     |      | Repeated   |
| suggestedTipAmounts               | uint32     |      | Repeated   |
| suggestedPriceToAccessContentOnce | uint32     |      |  |
| suggestedPriceToPurchaseContent   | uint32     |      |  |
| minimumPriceToAccessContentOnce   | uint32     |      |  |
| minimumPriceToPurchaseContent     | uint32     |      |  |
| contentOwnershipToken             | OpRef      |      |  |
| contentOwnershipTokenQty          | uint32     |      |  |
| discountToken                     | OpRef      |      |  |
| discountTokenPercent              | uint32     |      |  |
| platformShare                     | uint32     |      |  |
| influencerShare                   | uint32     |      |  |

|                     |   |
|---------------------|---|
| friendly_name       | organization  |
| file_descriptor_set | CmE8K3A5uChJvdG8E8mpcfFyb3RvLnRlbnB5YXRlcyInCgFQeGwK6G5H6WUyASABKA6FAdMzmvGmlwNDRYLHVWGA9pA5pYgWcm0bzM= |
| identifier          | 258711698   |
| extends             | 548226535   |
| name                | tmpl_1C6B737D   |
| record search       | https://api.oip.io/oip/05/record/search?q=..._exists_...record.details.tmpl_1C6B737D                    |
| description         | extends basic to add fields for an organization   |
| TXID                | f4397c3d6b015709ba5a021bb1b00c0ff1c2c64718302f735454910daea   |
| signed_by           | FEQXuxEgGoEnZpCHPHQDMUjXq8tpw4X   |
| publisher           | Devon James   |
| verified_publisher  | https://twitter.com/oip/status/1142653948240654337  |

| Field Name         | Field Type | List | Notes |
|--------------------|------------|------|-------|
| location           | string     |      |       |
| parentOrganization | OpRef      |      |       |

|                     |   |
|---------------------|---|
| friendly_name       | person  |
| file_descriptor_set | CkE8K3A5uChJvdG8E8mpcfFyb3RvLnRlbnB5YXRlcyInCgFQeGwK6G5H6WUyASABKA6FAdMzmvGmlwNDRYLHVWGA9pA5pYgWcm0bzM= |
| identifier          | 308768155   |
| extends             | 548226535   |
| name                | tmpl_BRE9AF9B   |
| record search       | https://api.oip.io/oip/05/record/search?q=..._exists_...record.details.tmpl_BRE9AF9B                    |
| description         | extends basic to add metadata for a person  |
| TXID                | b46f4b3a6f3a6f217a1f4b8bc74d217ce7590b694abbc3e790c6e968989e  |
| signed_by           | FEQXuxEgGoEnZpCHPHQDMUjXq8tpw4X   |
| publisher           | Devon James   |
| verified_publisher  | https://twitter.com/oip/status/1142653948240654337  |

| Field Name   | Field Type | List | Notes |
|--------------|------------|------|-------|
| surName      | string     |      |       |
| placeOfBirth | string     |      |       |

|                     |  |
|---------------------|--|
| friendly_name       | payments (old)   |
| file_descriptor_set |  |
| identifier          | 2560130390   |
| name                | tmpl_  |
| record search       | https://api.oip.io/oip/05/record/search?q=..._exists_...record.details.tmpl_ |
| description         | extends payments to add fields for metered payment support                   |
| TXID                |  |
| signed_by           |  |
| publisher           |  |
| verified_publisher  |  |

| Field Name     | Field Type | List | Notes                                |
|----------------|------------|------|--------------------------------------|
| meteredRate    | bool       |      |                                      |
| fastRatePerMS  | uint32     |      | Use in conjunction with <b>scale</b> |
| tokenRatePerMS | uint32     |      |                                      |
| token          | OpRef      |      | Repeated                             |

|                     |  |
|---------------------|--|
| friendly_name       | payments (old)   |
| file_descriptor_set |  |
| identifier          | 2560130390   |
| name                | tmpl_  |
| record search       | https://api.oip.io/oip/05/record/search?q=..._exists_...record.details.tmpl_ |
| description         | extends payments to add fields for metered payment support                   |
| TXID                |  |
| signed_by           |  |
| publisher           |  |
| verified_publisher  |  |

| Field Name     | Field Type | List | Notes                                |
|----------------|------------|------|--------------------------------------|
| meteredRate    | bool       |      |                                      |
| fastRatePerMS  | uint32     |      | Use in conjunction with <b>scale</b> |
| tokenRatePerMS | uint32     |      |                                      |
| token          | OpRef      |      | Repeated                             |

|                     |   |
|---------------------|---|
| friendly_name       | Payment Tokens  |
| file_descriptor_set | CmE8K3A5uChJvdG8E8mpcfFyb3RvLnRlbnB5YXRlcyInCgFQeGwK6G5H6WUyASABKA6FAdMzmvGmlwNDRYLHVWGA9pA5pYgWcm0bzM= |
| identifier          | 2269746347  |
| name                | tmpl_874994A8   |
| description         | Cryptocurrency tokens to be used for payments in OIP applications                                       |
| TXID                | 874994a8163544b40541c573018661d98905d1a951b4b546d3f93a8f90b   |
| signed_by           | FEQXuxEgGoEnZpCHPHQDMUjXq8tpw4X   |
| publisher           | Devon James   |
| verified_publisher  | https://twitter.com/BlocktechCEO/status/1142653948240654337   |

| Field Name            | Field Type                   | List | Notes   |
|-----------------------|------------------------------|------|---|
| tokenName             | string                       |      | Fio's is "Fio Blockchain"                                       |
| bip39Index            | string                       |      | Fio's is "216"  |
| tokenSymbol           | string                       |      | Fio's is "FIO"  |
| tokenDeveloperWebsite | string                       |      | Fio's is "https://www.fio.co.uk/"                               |
| tokenDeveloperCapUrl  | string                       |      |   |
| subchainFiatToken     | OpRef                        |      |   |
| NFTSpec               | erc20<br>erc721<br>ravencoin |      |   |
| subchainID            | string                       |      | Whatever ID is used to identify the given asset on its subchain |

|                     |   |
|---------------------|---|
| friendly_name       | Non-Fungible or Unique Asset Tokens   |
| file_descriptor_set |   |
| identifier          |   |
| name                |   |
| description         | Cryptocurrency tokens designed to have uniqueness characteristics which can be used to control access, offer discounts, represent ownership or other NF-T-related actions in OIP applications |
| TXID                |   |
| signed_by           | FEQXuxEgGoEnZpCHPHQDMUjXq8tpw4X   |
| publisher           | Devon James   |
| verified_publisher  | https://twitter.com/BlocktechCEO/status/11426539482   |