**upowDetails of Fields**

**Part 1** The following is standard for all new risks.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Field** | **Data Type** | **Options (If List)** | **Auto-Population/Dependence on other fields** | **Notes** |
| Insured Name |  |  |  |  |
| Underwriter | List | Adam  Adesola  Agustin  Bram  Debbie  George  Henrik  Joaquin  Oli  Sarah  Tram  Will |  |  |
| Underwriting Assistant | List | Adam  Agustin  Bram  Joaquin  Sarah  Tram  Will |  |  |
| New/Renewal | List | New  Renewal | This should be auto-populated once the old book is in the system and it comes to renewals |  |
| Inception | Date |  |  |  |
| Expiry | Date |  | Auto-populate a year from inception by default, with option to adjust |  |
| Broker Name | List | TBC |  |  |
| Broker Company | List | TBC | Once broker name entered, system should lookup and match the name to the company |  |
| Currency | List |  |  |  |
| Product | List | Insurance  Reinsurance  Lead Insurance  Fronting |  | For now, Fronting should be the exact same as Insurance, to be expanded at a later date |

**Part 2a** IF the Product is Insurance OR Lead Insurance

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Field** | **Data Type** | **Options (If List)** | **Auto-Population/Dependence on other fields** | **Notes** |
| Insured Country | List | TBA |  |  |

**Part 2b** IF the Product is Reinsurance

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Field** | **Data Type** | **Options (If List)** | **Auto-Population/Dependence on other fields** | **Notes** |
| Cedant | List | TBA |  |  |
| Cedant Country | List | TBA |  |  |

**Part 3** Once this information is logged an underwriter can commence underwriting. They use the rating tool to log addresses, values and risk information. Entering a layer option on the rating tool gives a technical premium, which they consider if they quote an option. At present, ratings hold four options at once. We now look at the data required should an underwriter want to quote one of these options. Most of this data is on the rating tool (we are awaiting confirmation on the possibility of data mapping).

**Part 3a** IF the product is Insurance OR Lead Insurance

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Field** | **Data Type** | **Options (If List)** | **Auto-Population/Dependence on other fields** | **Notes** |
| Placement Structure | List | CoIns  InsXoL |  | Co-Insurance  Excess of Loss |
| Capacity Provider(s) | List | AmTrust  Carbon & AmTrust | Share for each capacity provider will also need a field. Obviously, if only one provider then 100% by default. At present, Carbon & AmTrust is always split 50/50 but this may change in future, so by default these should be 50/50 with option to change if necessary. | Carbon & AmTrust is only for UK risks at present, so AmTrust is default for all other insurance business |
| Stamp | List | UK  EU | Auto-population depending on Insured Country field |  |
| Perils | List | Refer to Rating Tool Template, AD2 | Rating mapping TBD |  |

At this point the fields now change depending on the Placement Structure.

**Part 3ai** IF the Placement Structure is CoIns

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Field** | **Data Type** | **Options (If List)** | **Auto-Population/Dependence on other fields** | **Notes** |
| Limit | Number |  | Full value of TIV (from rating (to be discussed)) by default, with option to reduce to a loss limit |  |
| Deductible | Number |  |  |  |

**Part 3aii** IF the Placement Structure is InsXoL

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Field** | **Data Type** | **Options (If List)** | **Auto-Population/Dependence on other fields** | **Notes** |
| Limit | Number |  |  |  |
| Attachment Point | Number |  |  |  |
| Underlying Deductible | Number |  |  | Optional |

At this point the fields now continue for both Placement Structures.

**Part 3a** Continued (for both CoIns and InsXoL)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Field** | **Data Type** | **Options (If List)** | **Auto-Population/Dependence on other fields** | **Notes** |
| Other Sub-Limits/Deductibles | Text |  |  | More of a note-taking field |
| Technical Premium | Number |  | Rating mapping TBD | Calculated on rating, ideally in system |
| Quoted/Bound Premium | Number |  | Rating mapping TBD |  |
| Share | Percentage |  | Rating mapping TBD |  |
| Brokerage | Percentage |  | Dependent on Product.  Insurance = 10%  Lead Insurance = 20% | Defaults with option to adjust in both cases. |
| Terrorism Premium | Number |  | Dependent on Placement Country - Netherlands only | Calculation outlined in Finance documents  OFF by default |
| Taxes | Number |  | Dependent on Placement Country and Premium | UK 12%, IE 5% as outlined in Finance documents. Detailed lookup list to be sent |
| Policy Admin Fee | Number |  | 10% of Premium  OFF by default for Insurance, ON by default for Lead Insurance | For Lead Insurance, ON by default unless brokerage is less than 20%, then OFF by default |

At this point the fields then change depending on the Product.

**Part 3aiii** IF the Product is Insurance

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Field** | **Data Type** | **Options (If List)** | **Auto-Population/Dependence on other fields** | **Notes** |
| Conditions | List | Yes  No |  | We have a set of Insurance conditions that may need to appear on the slip depending on the slip leader |

**Part 3aiv** IF the Product is Lead Insurance

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Field** | **Data Type** | **Options (If List)** | **Auto-Population/Dependence on other fields** | **Notes** |
| Survey Locations | Number |  |  | Number of locations that need surveying (to include 0) |
| Survey Fee | Number |  | Dependence on above survey locations and TIV of locations | Calculation rules to be sent, though these are only guidelines so manual adjustment must be necessary as well |
| Policy Wording | List | UK  IE  UK with Carbon  Other | Dependent on Placement Country and Capacity Provider(s) | Some risks have slightly changed wordings, so still need option for ‘Other’ (then pdf upload for wording) |
| Manual Endorsements | Text |  |  | Changes in the wording for quote, usually paragraphs |

We now look at Reinsurance products.

**Part 3b** IF the product is Reinsurance

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Field** | **Data Type** | **Options (If List)** | **Auto-Population/Dependence on other fields** | **Notes** |
| Placement Structure | List | XoL  QS  Primary |  | Excess of Loss  Quota Share |
| Capacity Provider(s) | List | AmTrust  Everest  AmTrust & Everest |  | Unlike Carbon & AmTrust with Insurance, AmTrust & Everest split can be anything |
| Stamp | List | UK  EU | Auto-population depending on Cedant Country field |  |
| Perils | List | Refer to Rating Tool Template, AD2 | Rating mapping TBD |  |

**Part 3bi** IF the Placement Structure is XoL

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Field** | **Data Type** | **Options (If List)** | **Auto-Population/Dependence on other fields** | **Notes** |
| Limit | Number |  |  |  |
| Attachment Point | Number |  |  |  |
| Underlying Deductible | Number |  |  | Optional |

**Part 3bii** IF the Placement Structure is QS OR Primary

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Field** | **Data Type** | **Options (If List)** | **Auto-Population/Dependence on other fields** | **Notes** |
| Limit | Number |  | Full value of TIV (from rating (to be discussed)) by default, with option to reduce to a loss limit | Binder limitations to be imported at a later date, for example we have 500k Primary limit |
| Deductible | Number |  |  |  |

At this point the fields now continue for all Placement Structures.

**Part 3b** Continued (for both XoL and QS/Primary)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Field** | **Data Type** | **Options (If List)** | **Auto-Population/Dependence on other fields** | **Notes** |
| Other Sub-Limits/Deductibles | Text |  |  | More of a note-taking field |
| Technical Premium | Number |  | Rating mapping TBD |  |
| Quoted/Bound Premium | Number |  | Rating mapping TBD |  |
| Share | Percentage |  | Rating mapping TBD |  |
| Brokerage | Percentage |  | Dependent on Product.  XoL = 15%  QS/Primary = 10% | Defaults with option to adjust in both cases. |

**Summary** Essential data has been covered, with other fields needed for analytics simply being calculations using the above fields (premium for share, premium per capacity provider etc.). Summary below of each Product and Placement Structure, with its necessary fields.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Insurance** | | **Reinsurance** | | | **Lead Insurance** | |
| *CoIns* | *InsXoL* | *XoL* | *QS* | *Primary* | *CoIns* | *InsXoL* |
| Insured Name  Underwriter  Underwriting Assistant  New/Renewal  Inception  Expiry  Broker Name  Broker Company  Currency  Product  Insured Country  Placement Structure  Capacity Provider(s)  Stamp  Perils  Limit  Deductible  Other Sub-Limits/Deductibles  Technical Premium  Quoted/Bound Premium  Share  Brokerage  Terrorism Premium  Taxes  Policy Admin Fee  Conditions | Insured Name  Underwriter  Underwriting Assistant  New/Renewal  Inception  Expiry  Broker Name  Broker Company  Currency  Product  Insured Country  Placement Structure  Capacity Provider(s)  Stamp  Perils  Limit  Attachment Point  Underlying Deductible  Other Sub-Limits/Deductibles  Technical Premium  Quoted/Bound Premium  Share  Brokerage  Terrorism Premium  Taxes  Policy Admin Fee  Conditions | Insured Name  Underwriter  Underwriting Assistant  New/Renewal  Inception  Expiry  Broker Name  Broker Company  Currency  Product  Cedant  Cedant Country  Placement Structure  Capacity Provider(s)  Stamp  Perils  Limit  Attachment Point  Underlying Deductible  Other Sub-Limits/Deductibles  Technical Premium  Quoted/Bound Premium  Share  Brokerage | Insured Name  Underwriter  Underwriting Assistant  New/Renewal  Inception  Expiry  Broker Name  Broker Company  Currency  Product  Cedant  Cedant Country  Placement Structure  Capacity Provider(s)  Stamp  Perils  Limit  Deductible  Other Sub-Limits/Deductibles  Technical Premium  Quoted/Bound Premium  Share  Brokerage | Insured Name  Underwriter  Underwriting Assistant  New/Renewal  Inception  Expiry  Broker Name  Broker Company  Currency  Product  Cedant  Cedant Country  Placement Structure  Capacity Provider(s)  Stamp  Perils  Limit  Deductible  Other Sub-Limits/Deductibles  Technical Premium  Quoted/Bound Premium  Share  Brokerage | Insured Name  Underwriter  Underwriting Assistant  New/Renewal  Inception  Expiry  Broker Name  Broker Company  Currency  Product  Insured Country  Placement Structure  Capacity Provider(s)  Stamp  Perils  Limit  Deductible  Other Sub-Limits/Deductibles  Technical Premium  Quoted/Bound Premium  Share  Brokerage  Terrorism Premium  Taxes  Policy Admin Fee  Survey Locations  Survey Fee  Policy Wording  Manual Endorsements | Insured Name  Underwriter  Underwriting Assistant  New/Renewal  Inception  Expiry  Broker Name  Broker Company  Currency  Product  Insured Country  Placement Structure  Capacity Provider(s)  Stamp  Perils  Limit  Attachment Point  Underlying Deductible  Other Sub-Limits/Deductibles  Technical Premium  Quoted/Bound Premium  Share  Brokerage  Terrorism Premium  Taxes  Policy Admin Fee  Survey Locations  Survey Fee  Policy Wording  Manual Endorsements |

**This document exhausts quote data, to be followed with a new doc for bound date (settlement amounts/date, premiums for shares etc.)**