

Wright Flood Excess Flood API Documentation

Contents

Contents	1
licensedAgent	3
vendorUUID	3
nfipPolno	3
nfipEffdt	3
nfipCoName	3
loanClosing.....	3
applicantType	3
insuredFirstName1.....	4
renewalBill.....	4
coverageABldgLimit.....	4
insuredLastName1.....	4
propertyAddress.....	4
propertyAddress.address1.....	4
propertyAddress.address2.....	4
propertyAddress.city	4
propertyAddress.state	4
propertyAddress.zipCode	5
constructionYear	5
squareFeet.....	5
numberOfFamilies.....	5
noStories	5
constructionType.....	5
basementEnclosure.....	5
floodZone	5
firstFloorHeight	5
underlyingBldgLimit	6
underlyingContLimit.....	6
excessContLimit.....	6
mailingAddressSameAsProperty	6
mailingAddress	6
mailingAddress.address1	6
mailingAddress.address2	7

Wright Flood Excess Flood API Documentation

mailingAddress.city	7
mailingAddress.state	7
mailingAddress.zipCode	7
addInsured	7
addInsuredFirstName	7
addInsuredLastName	7
insuredEmail	7
insuredPhone	7
Underwriting	8
Underwriting.isDistanceToWater	8
Underwriting.isOverWaterOrSeawardOfMeanHighTide	8
Underwriting.isBuildingLocatedOnHillFrame	8
Underwriting.isContentsStoredOutsideBasement	8
Underwriting.isRiskHasTwoOrOneFloodLosses	8
Underwriting.isBuildingContentsMoreThan49Percentage	8
Underwriting.isBuildingVacant	8
Underwriting.isMobileOrManufacturedHome	8
Underwriting.isUndergoingRenovationOrConstruction	9
quoteNumber	9
quoteDrpId	9
entityName	9
nfipQuoteNumber	9
agentNumber	9
nfipPolicyNumber	9
nfipDrpId	9
lowestEnclosedLivingSpace	10
foundationType	10
finishedBasement.	10
Response	10
Request Sample Payload	13
Response Sample Payload	15

Wright Flood Excess Flood API Documentation

licensedAgent	Numeric
Required to create excess flood quote 13 numeric length	
vendorUUID	String
Required to create excess flood quote Must be valid UUID	
nfipPolno	Numeric
Required to create excess flood quote 20 character policy number	
nfipEffdt	Date
Required to create excess flood quote 10 character long Must be in MM/DD/YYYY format If loan closing, then cannot be past 60 days from present. If not loan closing, then 11 months past from present and 60 days future from present.	
nfipCoName	String
Required to get NFIP policy details Must be exactly 3 characters long.	
loanClosing	String
Required field Valid values: Y - Yes N - No	
applicantType	String
Required Valid values: IND - Individual TRU - Trust LLC - LLC COR - Corporation	

Wright Flood Excess Flood API Documentation

insuredFirstName1 String

Required when
business name
is N or
applicant type
is Individual

Must be 20 characters long.

renewalBill String

Required

Default to I

coverageABldgLimit Numeric

Required

Max value is 2000000

If underlying building Limit is
supplied, then Greater than
underlying Building limit

insuredLastName1 String

Required when
business name
is N or
applicant type
is Individual

Must be 20 characters long.

propertyAddress.address1 String

Optional will pick from NFIP if not passed

30 character length

propertyAddress.address2 String

Optional will pick from NFIP if not passed

30 character length

propertyAddress.city String

Optional will pick from NFIP if not passed

20 character length

propertyAddress.state String

Optional will pick from NFIP if not passed

2 character length

Wright Flood Excess Flood API Documentation

propertyAddress.zipCode	String
Optional will pick from NFIP if not passed 2 character length	
constructionYear	Numeric
Required field 4 numeric length	
squareFeet	Numeric
Required field 7 numeric length	
numberOfFamilies	Numeric
Required field Valid Values: 1, 2, 3, 4, 5, 6	
noStories	String
Required field 3 character length	
constructionType	Numeric
Required field Valid Values: 1, 2, 3, 4, 5, 6	
basementEnclosure	String
Required field Valid Values: N, B, E, C, or S	
floodZone	String
Required field Valid Values: A, AE, AH, AO, AR, A99, B, C, X, V, or VE	
firstFloorHeight	Numeric

Wright Flood Excess Flood API Documentation

Required field

Valid values:

If basement
Enclosure =N,
then >=2.

If basement
Enclosure =B,
then =1.

If basement
Enclosure =E,
then >=3.

If basement
Enclosure =C,
then between
3 and 5.

If basement
Enclosure =S,
then = 1.

underlyingBldgLimit	Numeric
---------------------	---------

Required field

Value is
250000

underlyingContLimit	Numeric
---------------------	---------

Required field

Value
between 0 to
100000

excessContLimit	Numeric
-----------------	---------

Required field

Value between 1000 and 100000
If underlying content limit is 100000 then it can be greater
than 0 else its value will be 0 only.

mailingAddressSameAsProperty	String
------------------------------	--------

Required field

Values: Y or N

mailingAddress.address1	String
-------------------------	--------

Required when mailingAddressSameAsProperty
is N

30 character
length

Wright Flood Excess Flood API Documentation

mailingAddress.address2	String
Optional field 30 character length	
mailingAddress.city	String
Required when mailingAddressSameAsProperty is N 20 character length	
mailingAddress.state	String
Required when mailingAddressSameAsProperty is N 2 character length	
mailingAddress.zipCode	Object
Required when mailingAddressSameAsProperty is N 2 character length	
addInsured	String
Optional field Valid values: Y or N	
addInsuredFirstName	String
Required field if addInsured is Y else Optional field 20 characters <u>length</u>	
addInsuredLastName	String
Required field if addInsured is Y else Optional field 20 characters length	
insuredEmail	String
Optional field 100 characters length	
insuredPhone	Numeric
Optional field 10 characters length	

Wright Flood Excess Flood API Documentation

Underwriting.isDistanceToWater

String

Required field

Valid value:

Y or N

Underwriting.isOverWaterOrSeawardOfMeanHighTide

String

Required field

Valid value:

Y or N

Underwriting.isBuildingLocatedOnHillFrame

String

Required field

Valid value:

Y or N

Underwriting.isContentsStoredOutsideBasement

String

Required field

Valid value:

Y or N

Underwriting.isRiskHasTwoOrOneFloodLosses

String

Required field

Valid value:

Y or N

Underwriting.isBuildingContentsMoreThan49Percentage

String

Required field

Valid value:

Y or N

Underwriting.isBuildingVacant

String

Required field

Valid value:

Y or N

Underwriting.isMobileOrManufacturedHome

String

Required field

Valid value:

Y or N

Wright Flood Excess Flood API Documentation

Underwriting.isUndergoingRenovationOrConstruction	String
Required field Valid value: Y or N	
quoteNumber	String
Optional field 15 characters length	
quoteDrpld	String
Optional field 20 characters length	
entityName	String
Required field if applicant type is one of TRU, LLC, COR, CON 40 characters length	
nfipQuoteNumber	String
Optional field	
agentNumber	Numeric
Optional field 7 numeric length	
nfipPolicyNumber	String
Optional field 15 characters length	
nfipDrpld	String
Optional field 20 characters length	

Wright Flood Excess Flood API Documentation

lowestEnclosedLivingSpace	String
Optional field	
Valid Values: 1, 2, 3, 4, 5, 6	
foundationType	String
Optional field	
Valid Values: A, A1, B, C, D, E	
finishedBasement	String
Required for North Carolina properties with a basement or walk-out basement.	
Valid values: Y or N.	

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Response

Field	Comments
statusCode	[true,false]
contents	Object
message	
quoteNumber	
drpid	
premium	
fees	
total	

Wright Flood Excess Flood API Documentation

Logo & Images: All logos listed below require written authorization from Wright Flood before usage. In addition, all quotes generated through this API must be accompanied by an associated Wright Flood logo. Usage outside of these parameters is strictly prohibited.

Logo: Wright National Flood Insurance Services, LLC

Logo Location:

Sample Usage:



Request Sample Payload

```
{
  "licensedAgent": "7777777",
  "vendorUUID": "34FC2006-5BC2-1ACA-A7AE-0004AC1DAB1B",
  "nfipPolno": "17900026910000",
  "nfipEffdt": "07/10/2026",
  "nfipCoName": "WRT",
  "loanClosing": "N",
  "applicantType": "IND",
  "insuredFirstName1": "kamal",
  "insuredLastName1": "VARSHNEY",
  "coverageABldgLimit": "300000",
  "renewalBill": "I",
  "propertyAddress": {
    "address1": "10711 THISTLEWOOD DR",
    "address2": "",
    "city": "BATON ROUGE",
    "state": "LA",
    "zipCode": "70810-2906"
  },
  "constructionYear": "1996",
  "squareFeet": "2720",
  "numberOfFamilies": "1",
  "noStories": "1",
  "constructionType": "2",
  "basementEnclosure": "N",
  "floodZone": "X",
  "firstFloorHeight": "2",
  "underlyingBldgLimit": "250000",
  "underlyingContLimit": "100000",
  "excessContLimit": "0",
  "mailingAddressSameAsProperty": "Y",
  "mailingAddress": {
    "address1": "",
    "address2": "",
    "city": "",
    "state": "",
    "zipCode": ""
  },
  "addlInsured": "N",
  "addlInsuredFirstName": "",
  "addlInsuredLastName": "",
  "insuredEmail": "apoorv@test.com",
  "insuredPhone": "9876543210",
  "underwriting": {
    "isDistanceToWater": "N",
    "isOverWaterOrSeawardOfMeanHighTide": "N",
    "isBuildingLocatedOnHillFrame": "N",
    "isContentsStoredOutsideBasement": "N",
    "isRiskHasTwoOrOneFloodLosses": "N",
  }
}
```

```
"isBuildingContentsMoreThan49Percentage": "N",  
"isBuildingVacant": "N",  
"isMobileOrManufacturedHome": "N",  
"isUndergoingRenovationOrConstruction": "N"  
}  
}
```

Response Sample Payload:

```
{
  "statusCode": true,
  "messages": [],
  "quoteNumber": "17QT01743951 99",
  "drpid": "TRY00000000000215616",
  "premium": 100,
  "fees": 35,
  "total": 135
}
```