**ExemptAssessAPI**

This tool helps validate planning exemptions for sheds and patios based on Albury City Council regulations.

The API is callable with either GET or POST methods

If using GET method it will return HTTP page with help tables as below:

If using POST method, API expects a JSON file containing appropriate attributes as per below and will return an assessment result.

For **shed** assessment attributes, json file must contain the following attributes:

|  |  |  |
| --- | --- | --- |
| **ATTRIBUTE NAME** | **DESCRIPTIOM** | **VALID OPTIONS** |
| development | Type of development | shed |
| zoning | Land zoning | R1, R2, R3, R4, R5, RU1, RU2, RU3, RU4, RU6 |
| heritage | Is the property a heritage item? | yes, no |
| foreshore | Is the property in a foreshore area? | yes, no |
| sensitive\_area | Is the property in an environmentally sensitive area? | yes, no |
| area | Planned shed area (in m²): |  |
| height | Planned shed height from ground level (in meters): |  |
| boundary\_distance | Distance from any site boundary (in mm): |  |
| building\_line | Is the shed behind the building line of road frontage? | yes, no |
| shipping\_container | Is the shed a shipping container? | yes, no |
| stormwater | Will roofwater be disposed of without causing nuisance to adjoining owners? | yes, no |
| metal | Will the shed use metal components? | yes, no |
| reflective | Are metal components low-reflective or factory pre-coloured? | yes, no |
| bushfire | Is the property on bushfire prone land? | yes, no |
| distance\_dwelling | Distance from dwelling (in meters): |  |
| non\_combustible | Will the shed be constructed of non-combustible materials? | yes, no |
| adjacent\_building | Will the shed be adjacent to an existing building? | yes, no |
| interfere | Will it interfere with entry/exit or fire safety measures of adjacent building? | yes, no |
| habitable | Is the shed planned to be habitable? | yes, no |
| easement | Is the shed within 1m of a registered easement? | yes, no |
| services | Will the shed have water or sewer connections? | yes, no |
| existing\_structures | Are there already two of the following on the lot: cabanas, cubby houses, ferneries, garden sheds, gazebos, greenhouses? | yes, no |

For **patio** assessment attributes, json file must contain the following attributes:

|  |  |  |
| --- | --- | --- |
| **ATTRIBUTE NAME** | **DESCRIPTIOM** | **VALID OPTIONS** |
| Development | Type of development | patio |
| zoning | Land Zoning | R1, R2, R3, R4, R5, RU1, RU2, RU3, RU4, RU6 |
| structure\_type | New development or replacing existing structure? | new, replacement |
| height\_existing | Height of existing structure from ground level in meters |  |
| material\_quality | Will the structure use equivalent or better quality materials? | yes, no |
| same\_size | Will the structure be the same height and size as existing? | yes, no |
| heritage | Is the property a heritage item? | yes, no |
| foreshore | Is the property in a foreshore area? | yes, no |
| area | Planned area of structure (in m²): |  |
| land\_size | Land size (in m²): |  |
| total\_structures\_area | Total area of planned + existing structures [Balconies, decks, patios, pergolas, terraces and verandahs] (in m²) |  |
| wall\_height | Will any wall exceed 1.4m in height? | yes, no |
| behind\_building\_line | Is the structure behind the building line of road frontage? | yes, no |
| boundary\_distance | Distance from site boundary (in mm): |  |
| metal | Will the structure use metal components? | yes, no |
| reflective | Are metal components non-reflective or factory coloured? | yes, no |
| floor\_height | Floor height from ground level (in mm): |  |
| roof | Will the structure have a roof? | yes, no |
| overhang | Roof overhang on any side (in mm): |  |
| attached | Will the roof be attached to the dwelling? | yes, no |
| above\_gutter | Will the roof extend above the gutter line? | yes, no |
| roof\_height | Roof height above ground level (in meters): |  |
| fascia\_connection | Will the roof be connected to fascia? | yes, no |
| engineer\_spec | Will it be connected per engineers specs? | yes, no |
| stormwater | Will roofwater be disposed into existing stormwater system? | yes, no |
| drainage | Will the structure interfere with existing drainage or flow paths? | yes, no |
| bushfire | Is the property on bushfire prone land? | yes, no |
| distance\_dwelling | Distance from dwelling (in meters): |  |
| non\_combustible | Will the patio be constructed of non-combustible materials? | yes, no |

Example POST method .json file:

{

    "development" : "patio",

    "zoning" : "R1",

    "structure\_type" : "new",

    "height\_existing" : 0.8,

    "material\_quality" : "yes",

    "same\_size" : "yes",

    "heritage" : "no",

    "foreshore" : "no",

    "area" : 10,

    "land\_size" : 350,

    "total\_structures\_area" : 15,

    "wall\_height" : "no",

    "behind\_building\_line" : "yes",

    "boundary\_distance" : 6000,

    "metal" : "yes",

    "reflective" : "yes",

    "floor\_height" : 500,

    "roof" : "yes",

    "overhang" : 450,

    "attached" : "yes",

    "above\_gutter" : "no",

    "roof\_height" : 2.4,

    "fascia\_connection" : "yes",

    "engineer\_spec" : "yes",

    "stormwater" : "yes",

    "drainage" : "no",

    "bushfire" : "no",

    "distance\_dwelling" : 6,

    "non\_combustible" : "yes"

}