Subject: Re: Nested data structures
Posted by Michael Galloy on Thu, 25 Dec 2014 00:11:52 GMT

On 12/24/14, 2:29 PM, wlandsman wrote:
> I am trying to build a data structure that will allow me to specify a person by his State, city, street and street.   (This is not my actual need, but it is analogous.)   Thus I might specify (as metacode)
>
> ['Colorado']['Boulder']['Pearl'][9990] = 'John'
>
> I assume this can be done with nested hashes or dictionaries, but I am having difficulty figuring out how to start.   I started writing something like
>
> person = [hash('colorado',['boulder','Denver'], hash('Arizona',[Tuscon','Phoenix'])
>
> but I get lost in making the nesting clear.   thanks for any help.   --Wayne
>
>

Is something like this what you are trying to do?

IDL> person = hash('Colorado', hash('Boulder', 1, 'Denver', 2),
'Arizona', hash('Tucson', 3, 'Phoenix', 4))
IDL> (person['Colorado'])['Denver']
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Mike
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