

Cache to Mobile: Xamarin Forms, .NET Standard, JSON and all the things ...

Question



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Dear Colleagues and Friends,

is there any indication that the .NET object representation of Cache objects (i.e. InterSystems.Data.CacheClient.dll) complies with .NET Standard? I'm planning to extend our **existing** .NET client/server solution with a mobile option by Xamarin Forms and can't find any significant hints in the internet.

I'm just fooling around a bit and made some experiments with a REST API and a generic object-to-JSON tier:

```
ClassMethod ObjectFromObject(o As %RegisteredObject, class As %String = "",  
package As %String = "") As %DynamicObject  
{  
  i class = "" s class = o.%ClassName()  
  i package = "" s package = o.%PackageName()  
  s type = package_"."_class  
  
  s dyn = ##class(%DynamicObject).%New()  
  
  s def=##class(%Dictionary.ClassDefinition).%OpenId(type)  
  f i=1:1:def.Properties.Count() d  
  .s name = def.Properties.GetAt(i).Name, ltd = name_"LogicalToDisplay"  
  .s value = $method(o, ltd, $property(o, name))  
  .d dyn.%Set(name, value)  
  
  q dyn  
}
```

I hope for any instructive comment.

Thanks and regards
Markus

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Source URL: <https://community.intersystems.com/post/cache-mobile-xamarin-forms-net-standard-json-and-all-things>