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(54) Title (EN): SYSTEMS AND METHODS FOR DYNAMIC C# SERIALIZATION

(54) Title (FR): SYSTÈMES ET PROCÉDÉS DE SÉRIALISATION C# DYNAMIQUE

(57) Abstract:

(EN): C Sharp (C#) system including one or more C Sharp (C#) computing devices for dynamically serializing C Sharp (C#) during runtime is provided. The C# system is configured to receive a serialized JSON class including at least one data object associated with at least one attribute name and deserialize the serialized JSON class. The C# system is also configured to serialize a C# class using the deserialized JSON class, and dynamically identify, from the C# class, the at least one data object during the runtime of the data objects. The C# system is further configured to generate a dynamic C# class, wherein the dynamic C# class includes a target class and a method for returning the at least one data object, and return the at least one data object.

(FR): L'invention concerne un système C Dièse (C#) comprenant un ou plusieurs dispositifs informatiques C Dièse (C#) pour la sérialisation dynamique C Dièse (C#) pendant l'exécution. Le système C# est conçu pour recevoir une classe JSON sérialisée comprenant au moins un objet de données associé à au moins un nom d'attribut et désérialiser la classe JSON sérialisée. Le système C# est également conçu pour sérialiser une classe C# en utilisant la classe JSON désérialisée, et identifier dynamiquement, à partir de la classe C#, ledit objet de données pendant l'exécution des objets de données. Le système C# est en outre conçu pour produire une classe C# dynamique, la classe C# dynamique comprenant une classe cible et un procédé pour renvoyer ledit objet de données, et renvoyer ledit objet de données.

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