

Zadatak C – Rešenje.

Listing 1 – Proširenje *AddEntity* akcije u *StudentController* klasi.

```
[HttpPost]
public ActionResult AddEntity(String RowKey, String Name, String LastName,
HttpPostedFileBase file)
{
    try
    {
        if (repo.Exists(RowKey))
        {
            return View("Error");
        }

        // kreiranje blob sadrzaja i kreiranje blob klijenta
        string uniqueBlobName = string.Format("image_{0}", RowKey);
        var storageAccount =
CloudStorageAccount.Parse(CloudConfigurationManager.GetSetting("DataConnectionString"));
        CloudBlobClient blobStorage = storageAccount.CreateCloudBlobClient();
        CloudBlobContainer container =
blobStorage.GetContainerReference("vezba");
        CloudBlockBlob blob = container.GetBlockBlobReference(uniqueBlobName);
        blob.Properties.ContentType = file.ContentType;
        // postavljanje odabrane datoteke (slike) u blob servis koristeći blob
klijent
        blob.UploadFromStream(file.InputStream);
        // ispis koji će biti vidljiv u compute emulatoru
        Trace.TraceInformation("Uploaded image '{0}' to blob storage as '{1}'",
file.FileName, uniqueBlobName);
        // upis studenta u table storage koristeći StudentDataRepository klasu
        Student entry = new Student(RowKey) { Name = Name, LastName = LastName,
PhotoUrl = blob.Uri.ToString(), ThumbnailUrl = blob.Uri.ToString() };
        repo.AddStudent(entry);

        CloudQueue queue = QueueHelper.GetQueueReference("vezba");
        queue.AddMessage(new CloudQueueMessage(RowKey));

        return RedirectToAction("Index");
    }
    catch
    {
        return View("AddEntity");
    }
}
```