

CASE STUDY ON EASY-TO-IMPLEMENT RESOLUTION FOR DATA TRUNCATION ISSUE

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Background

Working in collaboration with Lambodar Inc., Oval Ideas had developed a powerful application to allow clients to effectively track, review, and analyze business data to create the best strategy available. As the demands of their service grew, Oval Ideas needed to expand their application to larger servers that were better able to meet the demands of their system.

It was up to Lambodar to simultaneously transfer and upgrade the existing data mining and analysis system from third party providers to new servers hosted under Lambodar. This project was extremely time-sensitive as there were active projects which needed to be pursued even during the transfer, and demanded high-functioning data integration capabilities.

Requirements Scenario

The data tracking and analysis that Oval Ideas engaged in relied heavily on Excel workbook/CSV files. Initially, the proprietary system used an OLEDB (Object Linking and Embedding, Database) provider for the Console Application to read the Excel workbook/csv file uploaded by users and export it into ADO.Net dataset. Some of the fields from the uploaded workbook data were more than 4,000 thousand characters, but after exporting it into the dataset it was truncated to 255 characters. The data truncation was a major handicap to the system, and a critical issue that needed to be resolved, fast.

Solution Implementation

Lambodar suggested using Aspose's .Cells product to expand the indexing capabilities of the Oval Ideas application.

Lambodar had experience with Aspose products from a previous project creating a medical transcription database. In researching potential fixes, Aspose.Cells was recommended as a comprehensive solution to the problem.

Using Aspose.Cells, the system exported data from Excel workbooks using the ExportDataTable method of Cells class. The existing Excel worksheet may contain 500 to



KNOWING BEATS GUESSING

Oval Ideas is a world class technology strategy company. Headed by Dr. Gary M. Oosta, Ph.D, the company specializes in rapidly assessing and converting viable new technologies into profit-making business plans. The company advises on optimizing R&D, business development, licensing, product life, and strategic IP management specific to the industry of each client company. With Oval Ideas, clients receive access to a revolutionary strategy toolset. The goals of Oval Ideas are to help clients uncover breakthrough business intelligence through existing data, improve ideation scenarios, illuminate risks and opportunities, and boost profit performance.

After Implementing ASPOSE:

| PROBABILITY | ISSUES | ISSUES AVOIDED | ISSUES AVOIDED | DEPARTMENT OF POST | ADVERTISEMENTS, IF | TRANSPARENCY AND | TABLE AND OTHER | NOTE | OTHER COMMENTS |
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Abstract
 A novel nucleoside analog is disclosed which comprises a piperazine ring in the place of the ring ribose Monomers utilizing a broad variety of nucleobases are disclosed, as well as oligomers comprising the linked by a variety of linkages, including amide, phosphonamide, and sulfonamide linkages. A method nucleoside analog is also disclosed.

Exemplary Claims

1. A nucleoside analog represented by the formula: embedded image
 wherein r^1 is selected from the group consisting of adenine, thymine, uracil, guanine, cytosine, inosine, deoxyribose, and wherein r^2 and r^3 are selected from the from the group consisting of hydrogen and all in the 20 natural amino acids, and the isotopic and deuterioisotopic forms of:
 4. a compound suitably activated for solid phase synthesis and solution phase condensation to oligomers formula: embedded image
 wherein r^1 is selected from the group consisting of adenine, thymine, cytosine, uracil, and guanine;
 wherein r^2 is selected from the group consisting of: embedded image
 wherein r^3 and r^4 are selected from a group of phosphonate- and phosphoramidate-protecting and hydroxyl-, cyanoethyl-, methoxy-, benzyl-, tert-butyl-, diisopropylamine-, and chloro- groups;
 wherein r^4 is selected from the group consisting of hydroxyl-, chloro-, hydroxyisocyanidyl-, and
 wherein r^4 is selected from the group
 wherein r^4 is selected from the group
 wherein r^3 is selected from the group
 5. a compound containing a number, n, of nucleoside monomers represented by the formula
 wherein r^1 is a nucleobase selected from the group consisting of adenine, thymine, uracil, guanine, cytosine, inosine, allyluracil, and deoxyribose;
 wherein n is from about 1 to about 1000; and
 wherein the nucleoside monomers are joined by amide

Edt

No Extra Claims

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Data truncation problem is resolved

About Lambodar Inc.

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