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Founded in 1987, Computer Age Dentist, Inc. (CAD) started as a small company that offered a DOS-based practice management system for dental offices. Over the course of 14 years, it grew into a nationally recognized brand with more than 2,500 customers, several field offices, and several Value-Added-Resellers. By the time they were purchased in 2001, Computer Age Dentist was offering a complete suite of popular Windows-based software products for the dental office. All Computer Age Dentist products are now owned and supported by Kodak.

## Challenge

By 1999, Computer Age Dentist was offering one of the most popular Windows-based dental practice management systems on the U.S. market. They were now looking to expand into international markets. A business arrangement was made with Swedish entrepreneurs to development and market Swedish versions of CAD software. To this end, a method was needed for translating CAD programs into the Swedish language.

## Solution

A utility program was engineered that could translate all of the interface text in a programming project from one natural language to another. The solution was a three-step process. Step one involved using the utility to copy all interface text from the program source code into a database. Step two involved having a human translator translate the interface text into a different language, while saving the translations in the database along with the original text. Step three involved using the utility to replace all original interface text in the program source code with the new translations. The utility generated new copies of source code containing the translated text. The project was then recompiled into a translated version of the program.

Valmöjligheter mottagning

Inställningar    Alternativ    Utskrift    Fakturor

Beräkna tidsåtgång

Fördelning av patientavgift

Beräkna försäkringsprocent

Uppdatera karens och maximaler

Kallelsedatum efter transaktion

Faktureringsinformation efter transaktion

Tillåt samlingstransaktioner

Radera avslutade behandlingsplaner

Flerrumspraktik

Uppdatera journalen när info har skickats

Inkludera företagsnamn på fordringar?

Dialer Defaults

Dial Within Same Area Code:

Dial Outside of Area Code:

Åtgärder för kallelseintervall

	Kod	Enhet	Enhetstyp
1	11	12	
2	100	12	
3			
4			
5			
6			
7			
8			
9			
10			

Postnr:

Betalningsmetod: PG

Prislista: A

Räkenskapsårets: 12

FK nr: 34

OK

Avbryt

Välj att spåra behandlingstiden för varje åtgärd

## Benefits

Using the utility, CAD was able to translate its software into the Swedish language. This suite of software products was marketed as "Coordinator" in Sweden. Updating and debugging the Swedish source code was a simple matter of using the utility to generate new source code from the English source code any time it changed.