

APPENDIX E: ANSWERS TO REVIEW QUESTIONS

This appendix contains answers to the Review Questions in Appendix D.

Answers to Review Questions

1. OnPreDataItem and OnPostDataItem.
2. OnInsert of the table.
3. The code is as follows:

```
IF Seminar.GET(SeminarNo) THEN...
```

4. The code is as follows:

```
Form.RUNMODAL
```

5. The error appears as follows:

```
ERROR('%1 cannot be greater than %2.',FIELDNAME("Minimum  
Participants"), FIELDNAME("Maximum Participants"));
```

6. VALIDATE.
7. A virtual table contains information provided by the system.
8. CALCFIELDS.
9. CALCSUMS.
10. The SETRANGE appears as follows:

```
SETRANGE("Starting Date", FirstDate, SecondDate);
```

The SETFILTER appears as follows:

```
SETFILTER("Starting Date", '%1..%2', FirstDate, SecondDate);
```

11. FIND.
12. COMMIT.

13. In the codeunit's Documentation trigger, you include the date, your initials, a reference number and a brief description of the changes made. At the position where you made the changes, mark the beginning and the end of the changes with your initials and the reference number from the Documentation trigger.
14. Post Line; Post Batch.
15. You must exercise caution when importing objects as text files because the program does not run a check to compare the imported object with the existing object. Therefore, the Import Worksheet does not open when importing these files, and the old objects are automatically overwritten.
16. The code appears as follows:

```
IF xRec."Room Code" <> Rec."Room Code" THEN...
```

17. RunFormLink and RunFormLinkType.
18. The Check Line codeunit checks the validity of the Journal Line that is passed to it. It checks whether the line is empty, and it checks that certain key fields like the **Posting Date** and **Document No.** are not blank.
19. If the RECORDLEVELLOCKING property is TRUE, it means that the SQL Server Option is being used.
20. When writing a report, be careful to create data items from the appropriate tables and in the right order, to use the appropriate keys and to filter the data items properly.
21. F11.
22. Yes, because the record variable represents the records as well as the filters and key from the associated table.
23. OnLookup.
24. Transfers the fields from the Seminar Registration Header record to the Posted Seminar Registration Header record where the field numbers and types are the same between the two records.
25. The following code appears in the OnFormat trigger:

```
IF ("Starting Date" <= WORKDATE + 3) THEN  
    CurrForm."Starting Date".UPDATEFONTBOLD;
```

26. You write a dataport to import the data into the Seminar Journal Line table and use it to call the Seminar-Post codeunit.
27. Global, Shortcut, and Budget.
28. DataCaptionFields.

- 29. HorzGlue and VertGlue.
- 30. TABLECAPTION and FIELDCAPTION.
- 31. FieldClass = FlowFilter.
- 32. Seminar.MODIFYALL("Minimum Participants",5);
- 33. If CurrReport.SKIP is called, the next record in the Seminar Registration Line data item will be processed. If CurrReport.BREAK is called, the next record in the Seminar Registration Header data item will be processed.
- 34. CurrReport.QUIT.
- 35. OnPreReport.
- 36. CurrReport.SHOWOUTPUT(ShowList);

