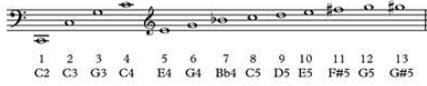


Music Theory Tutorials



Music Theory & Ear Training Exercises



Music Theory Reference



Articles

Teacher's Manual

www.teoria.com
teoria@teoria.com

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Groups in *teoria.com*

What is a group?

As a teacher you can organize your students in groups in *teoria.com* so that you can supervise their activities in the Exercises section. You will receive weekly reports by email detailing their activities and you can generate reports yourself at any time.

To be part of a group your students need to be members of *teoria.com*. We have rates depending on the total number of students. Payment can be made individually by each student or your school can make a single payment. Write to us for more details.

Creating a group

To create a group send the following information to teoria@teoria.com

1. Group(s) name(s)
2. Name and email address of the teacher(s)
3. School, conservatory or university name and address
4. Start and end date of your course(s)
5. Names and emails addresses of your students (students' emails are used for login purposes only: they can be fake emails addresses). If you have more than one group, specify each student's group

NOTE: Students can join a group using the ID and password of the group. In this case, no list is needed.

6. Will the membership will be acquired individually by each student or will the school buy a membership for all students?

Activity Report

If you are the teacher of a group you will receive a weekly report of your students' activities. You can also generate reports for specific date ranges and other criteria as we will explain in the following pages.

Sample Report

Here is a sample report:

GROUP NAME

From 2011-04-18 to 2011-04-24 (year-month-day)

Entre 2011-04-18 y 2011-04-24 (año-mes-día)

John Doe (jjohn@xyz.edu)

Total time: 0:31:13 (hours:minutes:seconds)

Duración total: 0:31:13 (horas: minutos: segundos)

Exercise <i>Ejercicio</i>	Date <i>Fecha</i>	Duration (minutes) <i>Duración</i> (minutos)	Exercises <i>Ejercicios</i>	Score <i>Puntuación</i>	Options <i>Opciones</i>
Clef Reading	2011-04-18 15:45:00	5.42	40	82.5	Clefs: bass clef; Use notes over: Lines; Spaces; Ledger lines; Show notes in group of: 5 Answer using: Keyboard. Use accidentals
Clef Reading	2011-04-18 15:53:00	5.6	40	82.5	Clefs: alto clef; Use notes over: Lines; Spaces; Ledger lines; Show notes in group of: 5 Answer using: Keyboard. Use accidentals
Clef Reading	2011-04-18 16:13:00	5.03	30	83.3	Clefs: mezzo soprano clef; Use notes over: Lines; Spaces; Ledger lines; Show notes in group of: 5 Answer using: Keyboard. Use accidentals
Scale Ear-training	2011-04-19 13:43:00	5.02	24	72.8	Scales: Major and minor scales; Clef: treble clef Tempo: Medium
Key Signatures Identification	2011-04-19 15:52:00	5.12	31	99	Keys: Major keys Accidentals: Sharps and flats Clef: alto clef
Key Signatures Identification	2011-04-19 16:13:00	5.03	26	94.2	Keys: Major keys Accidentals: Sharps and flats Clef: mezzo soprano clef

Jane Doe (jane@xyz.edu)

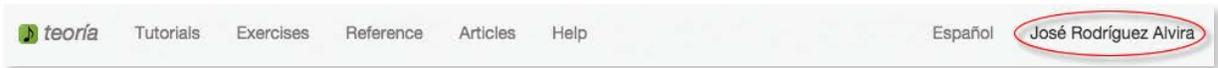
Total time: 0:15:24 (hours:minutes:seconds)

Duración total: 0:15:24 (horas: minutos: segundos)

Exercise <i>Ejercicio</i>	Date <i>Fecha</i>	Duration (minutes) <i>Duración</i> (minutos)	Exercises <i>Ejercicios</i>	Score <i>Puntuación</i>	Options <i>Opciones</i>
Key Signatures Identification	2011-04-19 13:47:00	5.12	21	97	Keys: Major keys Accidentals: Sharps and flats Clef: bass clef
Key Signatures Construction	2011-04-19 13:53:00	5.25	20	94	Keys: Major keys Accidentals: Sharps and flats Clef: tenor clef
Interval Ear- training	2011-04-19 14:29:00	5.03	13	100	Intervals: major second; major third; major sixth; major seventh; minor second; minor third; minor sixth; minor seventh; perfect fourth; perfect fifth; Ascending Descending Clef: treble clef

Checking your group's activities

Click your name on the menu:



Then click *Groups*:



You can choose from several options:

teoria.com : Groups

Groups | [Report by dates](#) | [Report using multiple filters](#) | [Total time report](#) | [Student roster](#)

Grupo de prueba: José Rodríguez Alvira (447, 335)

3 student(s)

- **Groups** - Names and total number of students in each group.
- **Report by dates** - View a report by selecting a start and end date.
- **Report using multiple filters** - Here you can select the dates, group, student and exercise type.
- **Total time report** - This report gives the total time in the specified period.
- **Student roster** - List of all students in a group.

Report by dates

Select the desired groups, set the dates and click **View Details**:

Activity Report

Groups | **Report by dates** | Report using multiple filters | Student roster

REMEDIAL: José Rodríguez Alvira
8 student(s), 45 record(s)

TMUS3001-JRA: José Rodríguez Alvira
14 student(s), 94 record(s)

TMUS3012-JRA: José Rodríguez Alvira
12 student(s), 63 record(s)

From: (year-month-day) To: (year-month-day)

The details will appear. You can change the dates and click **Requery** or click **Send Email** to send yourself the report:

Clef Reading (m)	2012-08-04 17:18:00	12.03	18	1.5
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From: (year-month-day) To: (year-month-day)

To filter results by type of exercise - you can filter the results by type of exercise by clicking the name of the desired exercise.

To export data to a spreadsheet program - You can export the information to Excel or similar program by clicking *Display in tab-separated values format* . Follow the on screen instruction for copying and pasting.

Report using multiple filters

Select the desired group, then the dates, student and exercise type.

Filtered Activity Report

Groups | Report by dates | **Report using multiple filters** | Student roster

Group: ▾

Analysis of the information

Our exercises are much more effective if the teacher takes an active role in directing the student. The reports are a great tool to help the teacher in this task. The following are some details of the reports to help you in your analysis.

- **Exercises per minute** - Speed can be an important criterion. Even if you don't want to encourage speed you should check this number. Some students like to multitask (Facebook, games...) while doing exercises. You may find a student that works an hour everyday but when you check the exercises per minute you will see that he may need three minutes to identify a chord!
- **Score** - The score is calculated using this formula:

$$(\text{Correct exercises} / \text{Total exercises} \times 100) - \text{Errors} = \text{Score}$$

An exercise is considered correct even if the student needs to retry several times before finding the correct answer. Only when he or she asks to be shown the answer is the exercises considered wrong. Any time a wrong answer is given, the errors count increases.

Example: the student did 10 exercises (**total exercises**). He asked for the answer in 2 exercises (he now has 8 **correct exercises**). He gave in all 5 bad answers (**errors**). This would be the score:

$$(8 / 10 * 100) - 5 = 75$$

Multitasking exercises trick

If a student opens two browser windows and runs an exercise in each window for 10 minutes the system will register two sessions of 10 minutes each for a total of 20 minutes. He has only worked for 10 minutes, but he gets 20!

You can find these cases in the report. The exercises name are preceded by ?????????. In these cases, it is up to you to decide what you want to do.

<u>?????????</u> Time Signature	2012-05-08 13:40:00	16.93	61	3.6
<u>?????????</u> Time Signature	2012-05-08 13:42:00	15.42	56	3.6

About the exercises

The exercises in Exercises section use the WebAudio and Javascript technologies. The previous exercises were Flash based. The new exercises can be used on both computers and tablets. We recommend using the latest versions of Google Chrome, Firefox or Safari.

To use the Flash versions, use the link on the homepage of the exercises.

Comments

We would love to receive your comments to improve our exercises. Don't hesitate to write to us at teoria@teoria.com.