



- Basic Monarch
- Intermediate Monarch
- Advanced Monarch

***Q: Which Monarch class is right for me?***

**A:** If you are new to Monarch software, we strongly suggest you start with our Basic Monarch Training. This course will give you the instruction you need to be a competent and productive Monarch user and will provide you the best foundation for the more advanced Monarch classes.

***Q: What if I already have some Monarch experience, what is my best choice?***

**A:** Our student feedback indicates that attending the Basic Monarch course may be a great choice for you as well. Because of the depth of coverage, we encourage all Monarch users to first attend the Basic Monarch course followed by the Intermediate Monarch and Advanced Monarch courses.

The Basic Monarch course is full of valuable information that is useful to everyone who uses Monarch and hasn't taken a class. Experienced students frequently attend, even many who are very experienced. The overwhelming feedback is that they found the course to be tremendously valuable and completely appropriate for their level. We have had users with years of experience come to the Basic Monarch class and confess that they didn't expect to get much out of the first few hours but, on the contrary, they were surprised and pleased by what they learned. For example, they never really understood how appends and footers work, or how versatile the INSTR() function is.

Some of what is explained in the Basic Monarch course is not covered again in the Intermediate Monarch or the Advanced Monarch courses. And, the topics that do overlap are explored in progressively more challenging and in-depth ways as you move up through the training series.

<b>Minimum Required Skills for Intermediate &amp; Advanced Monarch Classes</b>	
(Note: All of these topics and many more are covered in the Basic Monarch class. These are simply minimum skill requirements for the higher levels of instruction.)	
<ul style="list-style-type: none"> <li>➤ Build new templates and edit existing templates</li> <li>➤ Use all the template types (Detail, Append, Footer, Header)</li> <li>➤ Use Literal traps (e.g.: 5 M ) &amp; Wild traps (e.g.: Ñ Ã)</li> <li>➤ Name Fields and edit field properties</li> <li>➤ Use a multi-line sample when creating a template.</li> <li>➤ Sort table records</li> <li>➤ Move and hide columns within the table</li> <li>➤ Use functions and expressions to build calculated fields and filters.</li> <li>➤ Create a simple summary using key fields and measure fields.</li> <li>➤ Have some basic understanding of how to end fields using the advanced field options. (required for Advanced)</li> <li>➤ Understand how to nest functions to form compound expressions. (required for Advanced)</li> <li>➤ Have some understanding of how display options and matching values can affect a summary. (required for Advanced)</li> <li>➤ Export from Monarch to other applications (required for Advanced.)</li> <li>➤ Save a project (required for Advanced)</li> </ul>	<p>To help our students assess their readiness for Intermediate or Advanced Monarch training, we have created this list of required prerequisite skills. Classes will be conducted assuming all students have this basic knowledge.</p> <p>Note: To ensure the best training experience for all involved, students in the Intermediate and Advanced classes are required to fill out a short "Monarch Training Readiness Questionnaire". Our Training Administrator will provide you with the questionnaire when you enroll in a seminar or book an onsite class. The skills in the questionnaire are the same as those listed here.</p>

We encourage you to visit our website and take a look at the curricula to see specific descriptions of what is covered. Or, call the Datawatch Training Department at **800-445-3311 x8305** for more information.

## Three Levels of Monarch Instruction – Which is right for you?

<p><b>Basic Monarch</b></p> <p>Build a solid foundation of skills that will get you through most situations. This course is not just for beginners.</p>	<ul style="list-style-type: none"> <li>• <u>Obtain a rock-solid foundation of knowledge:</u> You are a new Monarch user who wants to shorten your learning curve by getting the solid foundation of knowledge and skills that this class provides. There is no point to learning anything else until you have learned and fully understand the data extraction techniques of trapping and template building. You will learn all you need to know to be up and running and productive with templates, models, filters, calculated fields, summaries and exports.</li> <li>• <u>Fill your Knowledge Gaps:</u> You are a self-taught user who wants to be sure you are doing things in the correct way. Something tells you that you have missed some features or that there may be an easier way to accomplish your goals. You suspect Monarch can do even more than you know.</li> <li>• <u>This is the one:</u> If you can attend only one of our classes, this is the class to take. Depending on your individual needs, you may find that everything you need to know is covered in this class.</li> </ul>
<p><b>Intermediate Monarch</b></p> <p>Add new skills and refresh your knowledge. Learn how to solve your specific report mining problems.</p>	<ul style="list-style-type: none"> <li>• <u>Add New Skills:</u> You have already attended a Basic Monarch class. You like what you have learned so far and want to know even more. This class will beef up your Monarch “tool belt” through specially designed lessons geared for experienced users.</li> <li>• <u>Refresh/Review/Reassure:</u> You feel that refreshing your Monarch knowledge would help you utilize Monarch more efficiently. You believe you would benefit from a review of the important fundamental processes that are so critical for successful report mining. You want to make sure you are doing things correctly and in the easiest way, and that you are using Monarch to its full potential. You look forward to testing your skills during several hands-on solo exercises. Or, perhaps you have been away from Monarch for a while and now need to get back into action. The Intermediate Monarch Class is the perfect way to get reacquainted without duplicating your efforts.</li> <li>• <u>Your specific needs:</u> You have been using Monarch for a while. Since attending the Basic class you have had time to absorb, digest and practice. You have a better idea about what your specific needs are and you have targeted questions you would like us to answer for you. Or, perhaps your Monarch needs have changed since you attended class and you have altogether new questions. You need to know more but you don’t want to attend the same training a second time. Intermediate training is the logical next step. As a bonus, attending the interactive open lab that takes place at the end of the second day would be a beneficial opportunity to get some help with your real-time data. Monarch can do more than many people realize. If you have been using Monarch and have “hit an obstacle”, let us help you through it.</li> <li>• <u>New Version Releases:</u> If you want to learn or evaluate the features of a new release before upgrading, this is a great way to do it.</li> <li>• <u>Mixed Skill Levels:</u> You want to book onsite training at your organization but there is wide diversity in the skill levels of the students, with some having more Monarch experience than others.</li> </ul>
<p><b>Advanced Monarch</b></p> <p>Unique approaches to problem-solving for a variety of situations and the toughest challenges.</p>	<ul style="list-style-type: none"> <li>• <u>Ready for “The Works”:</u> You already attended an Intermediate Monarch class. You still have some unanswered questions and want the opportunity to learn as much as you can about Monarch. You want to keep on top of what’s happening and stay in top shape so you can meet the challenges of working with complex reports.</li> <li>• <u>You have Unusual or Challenging Data:</u> You have been building Monarch models for many months or even years and you have some difficult or unusual report mining problems that you have been unable to resolve on your own. You have specific problems you want to investigate and you would like guidance with using and understanding the Monarch features that will help you. You have hit that “brick wall” and need some expert advice.</li> <li>• <u>Diverse Problems:</u> You may not work with the same old reports all the time. Maybe your reports come from outside clients and you are confronted with a wide range of problems on a daily basis, so you need to be ready for anything</li> <li>• <u>Theory and Analysis:</u> You want to learn new, unique approaches to working with your data and to be able to figure out your own solutions. You want to understand how and why Monarch does what it does. There is an emphasis in this class on approaching problems logically from new perspectives and pushing Monarch’s features to their max.</li> <li>• <u>Group Interaction:</u> You feel you can benefit from the questions and experiences of fellow advanced Monarch users in an environment of reciprocal problem-solving.</li> </ul>