PMML Working Group Charter

The Predictive Modeling Markup Language (PMML) Working Group develops and maintain an XML-based standard for statistical and analytic models. With PMML, it is easy to develop a model on one system using one application and deploy the model on another system using another application simply by transmitting a PMML file.

PMML working group activities include: i) developing and releasing new versions of the PMML standard; ii) maintaining and updating the PMML standard; iii) working with the vendor community to develop products that support PMML; iv) communicating with the user community to determine community needs; v) maintaining the PMML user documentation as part of the DMG website; and vi) promoting adoption of the PMML standard by facilitating presence at workshops, conferences, and other events frequented by the analytics community.

Working Group Chair:	Robert Grossman, DMG
Meeting Frequency	Teleconferences: approximately once a month. Face to face meetings: up to 2 times a year.
Team Contact:	Walt Wells – walt@dmg.org
Related Links	http://dmg.org/pmml/management.html	http://sourceforge.net/projects/pmml/	http://mantis.dmg.org/

1. Scope

The PMML Working Group (WG) will coordinate a single committee that will: i) refine and implement the full activities of the working group, establish and reinforce member and community partnerships, and build a sustainable framework for the working group; ii) work with DMG staff and DMG members to review, incrementally extend, and maintain the PMML standard code; iii) clearly define conformance requirements for products to properly support PMML; iv) construct test suites to check product conformance to the PMML specification; and v) promote PMML adoption by facilitating a consistent presence at workshops, conferences, and other events frequented by the analytics community.

The PMML WG committee can commission subcommittees should the need arise.

1.1 Success Criteria

The PMML WG's efforts will be considered a success if during its implementation more than one of the following occur: i) the PMML standard is maintained and enhanced; ii) stable documentation is produced for the vendor and user community; iii) multiple vendors maintain products supporting the recent versions of PMML; and iv) the PMML user community finds the standard a useful method for encapsulating scoring engines.

2. Deliverables

A primary deliverable for the PMML WG is the development, maintenance, and enhancement of the PMML specification.   In keeping with the DMG mission, it should be open source, platform-neutral, and

device-independent in design.   The following items should be considered part of the PMML WG deliverables:

1. Refine and implement the full activities of the working group, establish and reinforce member and community partnerships, and build a sustainable framework for the working group.
2. Work with DMG staff and DMG member staff to review, incrementally extend, and maintain the PMML standard specification.
3. Define conformance requirements for products to properly support PMML.
4. Construct test suites to check product conformance to the PMML specification.
5. Promote PMML adoption by facilitating a consistent presence at workshops, conferences, and other events frequented by the analytics community.

Each working group committee should regularly report back to the DMG governing body to ensure proper progress is being made on deliverables.

3. Dependencies and Liaison

NA

4. Participation

To be successful, the PMML WG is expected to have active participation of a diverse vendor community.

The committee chairs are expected to contribute sufficient time each month to make the Working Group a success. The other members are expected to be able to participate in most of the calls and meetings.

DMG membership is a requirement to contribute directly to the PMML WG, and all groups participating in committees are expected to be DMG Members in good standing that joined the PMML WG using the regular DMG process.

The PMML WG also welcomes participation from non-Members. This may take the form of questions and comments on the mailing list, for which there is no formal requirement, or technical submissions or proposals for consideration, for which the participant must agree to royalty-free licensing under the DMG IPR Policy.

5. Communication

This group's primary means of external correspondence is a public mailing list (info@dmg.org).   The WG committee chairs and DMG members can communicate using an internal mailing list (pmml-standard@lists.sourceforge.net).   When needed, additional mailing lists will be developed.

The PMML mailing lists remain available for general discussion of PMML, including topics outside the scope of this WG.

The PMML change management process is detailed at: http://dmg.org/pmml/management.html.   While the code is managed in Sourceforge (https://sourceforge.net/projects/pmml/), issues are currently tracked separately from the code repository, at http://mantis.dmg.org/.

General information about the group is available from the DMG website.

6. Decision Policy

The group will seek to make decisions when there is consensus. We expect that typically, a member makes an initial proposal, which is refined in discussion with WG members and other reviewers, and consensus emerges with little formal decision-making. However, if a decision is necessary for timely progress, but after due consideration of different opinions, consensus is not achieved, the Chair should put a question (allowing for remote, asynchronous participation using, for example, email and/or web-based survey techniques) and record a decision and any objections, and consider the matter resolved, at least until new information becomes available.

7. Patent Policy

This WG operates under a IPR Mode of RF on RAND Terms, as defined by the DMG IPR Policy in coordination with the DMG Membership agreement.

For more information about disclosure obligations for this group, please see the DMG IPR Policy.

8. About this Charter

This charter for the PMML Working Group has been created according to the provisions in the DMG Membership agreement and DMG IPR Policy. In the event of a conflict between this document or the provisions of any charter and the DMG Membership Agreement and DMG IPR Policy, the DMG Membership Agreement and DMG IPR Policy shall take precedence.

9. Charter Version History

This is version 1.2 of the PMML Working Group Charter.